

RIVER WATER DISCHARGE (m3/s)

		1HB2												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1963														
1	3.41	-1.00	-1.00	-1.00	-1.00	2.31	1.54	1.22	1.03	0.69	0.62	2.75		
2	3.59	-1.00	-1.00	-1.00	-1.00	2.45	1.43	1.22	1.03	0.69	0.55	2.75		
3	3.07	-1.00	-1.00	-1.00	-1.00	2.45	1.43	1.12	0.94	0.69	0.55	2.75		
4	2.91	-1.00	-1.00	-1.00	-1.00	2.45	1.43	1.12	0.85	0.69	0.55	2.60		
5	2.75	-1.00	-1.00	-1.00	-1.00	2.17	1.43	1.03	0.85	0.69	0.55	2.60		
6	7.05	-1.00	-1.00	-1.00	-1.00	2.03	1.43	1.03	0.85	0.69	0.55	2.45		
7	4.15	-1.00	-1.00	-1.00	-1.00	2.03	1.43	1.03	1.22	0.69	0.55	2.75		
8	5.14	-1.00	-1.00	-1.00	-1.00	1.90	1.43	1.03	0.85	0.69	0.77	2.31		
9	3.24	-1.00	-1.00	-1.00	-1.00	1.90	1.43	1.03	0.85	0.69	1.22	2.17		
10	2.75	-1.00	-1.00	-1.00	-1.00	1.78	1.43	1.03	0.77	0.69	2.45	3.59		
11	2.75	-1.00	-1.00	-1.00	-1.00	1.78	1.43	1.03	0.69	0.69	1.66	2.60		
12	2.75	-1.00	-1.00	-1.00	-1.00	1.66	1.43	1.03	0.69	0.69	1.12	2.45		
13	13.20	-1.00	-1.00	-1.00	-1.00	1.66	1.43	1.03	0.69	0.69	2.31	2.45		
14	-1.00	-1.00	-1.00	-1.00	-1.00	1.66	1.32	1.03	0.69	0.69	1.54	2.45		
15	-1.00	-1.00	-1.00	-1.00	-1.00	1.66	1.22	1.03	0.69	0.69	5.14	2.45		
16	-1.00	-1.00	-1.00	-1.00	-1.00	1.66	1.22	1.03	0.69	0.69	3.95	1.32		
17	-1.00	-1.00	-1.00	-1.00	-1.00	1.66	1.22	1.03	0.69	0.69	4.92	2.17		
18	-1.00	-1.00	-1.00	-1.00	-1.00	1.66	1.22	1.03	0.69	0.69	8.45	1.90		
19	-1.00	-1.00	-1.00	-1.00	-1.00	1.90	1.22	1.03	0.69	0.69	6.73	1.90		
20	-1.00	-1.00	-1.00	-1.00	-1.00	2.17	1.22	1.03	0.69	0.69	4.75	1.90		
21	-1.00	-1.00	-1.00	-1.00	-1.00	2.17	1.22	1.03	0.69	0.69	4.15	1.90		
22	-1.00	-1.00	-1.00	-1.00	-1.00	2.03	1.22	1.03	0.69	0.69	3.07	1.78		
23	-1.00	-1.00	-1.00	-1.00	-1.00	1.78	1.22	1.03	0.69	0.69	7.38	1.66		
24	-1.00	-1.00	-1.00	-1.00	-1.00	1.78	1.22	1.03	0.69	0.69	4.92	1.66		
25	-1.00	-1.00	-1.00	-1.00	-1.00	2.91	1.22	1.03	0.69	0.69	4.34	1.78		
26	-1.00	-1.00	-1.00	-1.00	-1.00	2.31	1.22	1.03	0.69	0.69	3.95	2.31		
27	-1.00	-1.00	-1.00	-1.00	-1.00	1.78	1.22	1.03	0.69	0.69	4.15	6.15		
28	-1.00	-1.00	-1.00	-1.00	-1.00	1.66	1.22	1.03	0.69	0.62	3.41	3.24		
29	-1.00	-1.00	-1.00	-1.00	-1.00	1.66	1.22	1.03	0.69	0.62	3.07	2.75		
30	-1.00	-1.00	-1.00	-1.00	-1.00	1.54	1.22	1.03	0.69	0.55	3.07	2.91		
31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.22	1.03	-1.00	0.85	-1.00	3.59		
MEAN	4.37	-1.00	-1.00	-1.00	-1.00	1.95	1.31	1.04	0.77	0.69	3.02	2.52	-1.00	
MAX	13.20	-1.00	-1.00	-1.00	-1.00	2.91	1.54	1.22	1.22	0.85	8.45	6.15	13.20	
MIN	2.75	-1.00	-1.00	-1.00	-1.00	1.54	1.22	1.03	0.69	0.55	0.55	1.32	0.55	

RIVER WATER DISCHARGE (m3/s)

		1HB2												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1964														
1	3.24	1.90	1.78	8.45	4.34	2.17	1.43	1.03	0.85	0.85	0.85	0.77		
2	3.24	1.90	1.78	6.44	4.15	2.17	1.43	1.03	0.85	0.69	0.85	0.69		
3	4.34	1.90	1.66	5.62	3.77	2.45	1.32	1.03	0.85	0.69	0.85	0.69		
4	5.38	2.03	1.66	7.38	3.77	2.17	1.22	1.03	0.85	0.69	0.85	1.66		
5	3.95	2.03	1.90	9.68	3.59	2.17	1.22	1.03	0.85	0.69	0.85	0.94		
6	3.77	1.90	1.78	8.08	3.59	2.17	1.32	1.03	0.85	0.69	0.69	0.85		
7	3.77	2.60	1.66	9.26	3.41	2.03	1.43	1.03	0.85	0.69	0.69	0.85		
8	3.95	1.90	1.66	7.05	3.24	1.90	1.22	1.03	0.85	0.69	0.69	0.77		
9	3.24	2.03	1.78	6.73	3.07	1.90	1.22	1.03	0.85	0.69	0.69	0.69		
10	3.07	1.90	1.54	6.73	3.07	1.90	1.22	1.03	0.85	0.69	0.69	0.69		
11	2.91	1.90	1.43	8.45	3.24	1.90	1.22	1.03	0.85	0.69	0.69	0.69		
12	2.91	1.90	1.43	9.68	3.41	1.90	1.22	1.03	0.85	0.69	0.69	0.69		
13	2.75	1.66	1.32	8.85	3.07	1.90	1.22	0.85	0.85	0.69	0.69	0.69		
14	2.75	1.66	1.32	7.38	2.91	1.78	1.22	0.85	0.85	1.66	0.69	0.69		
15	2.91	1.66	1.22	6.44	2.75	1.66	1.22	0.85	0.85	1.90	0.69	0.69		
16	2.91	1.66	1.32	7.38	2.75	1.66	1.22	1.03	0.85	1.90	0.69	0.69		
17	3.24	1.66	1.43	7.38	2.75	1.66	1.22	0.85	0.85	1.32	0.69	0.69		
18	3.24	1.54	1.90	7.05	2.75	1.66	1.22	0.85	0.85	1.66	0.69	0.69		
19	2.60	1.66	1.90	6.15	2.60	1.78	1.22	0.85	0.85	2.17	0.69	0.69		
20	3.24	1.78	1.78	5.88	2.45	1.66	1.22	1.12	0.77	1.90	0.69	0.69		
21	2.60	2.31	3.24	35.58	2.45	1.66	1.22	1.03	0.77	1.32	0.69	0.69		
22	2.45	2.45	3.77	5.38	2.75	1.66	1.22	0.94	0.94	1.22	0.69	0.77		
23	2.31	2.31	2.75	4.92	2.60	1.66	1.22	0.85	0.85	2.60	0.69	1.03		
24	2.17	2.60	5.38	4.75	2.45	1.66	1.22	0.85	0.77	1.32	0.69	1.12		
25	2.45	2.60	3.77	4.92	2.31	1.66	1.22	0.85	0.69	1.12	0.69	0.69		
26	2.17	2.17	3.95	4.54	2.17	1.43	1.22	0.85	0.69	1.12	0.69	0.69		
27	2.91	1.90	2.75	4.34	2.17	1.43	1.22	0.85	0.69	1.03	1.54	5.14		
28	2.45	1.78	3.07	4.54	2.17	1.43	1.22	1.03	0.69	0.94	0.62	1.90		
29	2.17	2.31	8.85	4.54	2.17	1.43	1.22	1.54	0.77	0.85	0.69	3.07		
30	2.17	-1.00	10.59	4.75	2.03	1.43	1.12	1.03	0.77	0.85	0.69	2.31		
31	2.03	-1.00	13.20	-1.00	1.90	-1.00	1.03	0.85	-1.00	0.85	-1.00	1.78		
MEAN	3.01	1.99	3.02	7.61	2.90	1.80	1.24	0.97	0.82	1.09	0.75	1.13	2.19	
MAX	5.38	2.60	13.20	35.58	4.34	2.45	1.43	1.54	0.94	2.60	1.54	5.14	35.58	
MIN	2.03	1.54	1.22	4.34	1.90	1.43	1.03	0.85	0.69	0.69	0.62	0.69	0.62	

RIVER WATER DISCHARGE (m3/s)

1HB2		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
YEAR	1965													
	1	1.66	1.03	1.22	4.54	3.07	2.31	1.43	1.22	1.03	6.15	1.22	2.75	
	2	2.31	1.03	1.32	3.59	3.07	2.17	1.43	1.22	0.94	2.60	1.22	2.75	
	3	1.78	1.03	1.22	2.75	2.91	2.17	1.43	1.12	0.85	1.66	1.22	3.24	
	4	1.54	1.22	1.12	6.44	2.75	2.03	1.43	1.22	1.03	1.43	3.07	3.41	
	5	1.32	1.03	1.66	5.14	2.75	1.90	1.43	1.22	1.03	1.43	1.78	3.77	
	6	1.90	2.17	1.43	3.95	2.75	1.90	1.22	1.22	1.03	1.32	1.78	3.41	
	7	1.43	1.22	1.32	3.77	2.75	1.90	1.22	1.22	1.03	4.54	2.17	2.91	
	8	3.24	2.75	1.12	4.54	2.75	1.90	1.22	1.12	1.03	2.60	2.60	2.75	
	9	1.54	1.78	1.03	4.54	2.45	1.90	1.22	1.03	0.85	2.03	20.91	2.75	
	10	4.15	1.66	1.03	4.15	2.45	1.90	1.22	1.03	0.85	1.54	5.38	2.45	
	11	4.15	1.43	1.03	5.14	2.75	1.66	1.22	1.03	1.54	1.43	4.75	2.45	
	12	2.17	1.43	1.03	4.75	2.75	1.66	1.22	1.03	1.03	1.43	4.54	2.45	
	13	1.90	1.32	1.03	4.92	2.45	1.66	1.22	1.03	1.32	1.66	4.54	2.45	
	14	1.66	1.22	1.03	4.75	2.45	1.66	1.22	1.03	2.91	2.03	5.14	2.91	
	15	1.54	1.22	1.12	6.15	2.17	1.66	1.22	1.03	3.95	1.66	6.15	2.91	
	16	1.43	1.22	1.03	8.08	2.17	1.66	1.22	1.03	1.54	1.66	4.92	2.45	
	17	1.43	1.22	1.32	10.13	2.17	1.66	1.22	1.03	1.32	1.66	4.75	2.91	
	18	1.32	1.12	1.03	4.54	1.54	1.66	1.22	1.03	1.22	1.54	3.77	3.24	
	19	1.32	1.03	1.03	4.92	2.03	1.66	1.22	1.03	1.03	1.43	3.41	3.24	
	20	1.22	1.32	1.03	9.26	1.90	1.66	1.22	1.03	1.03	1.43	3.07	2.75	
	21	1.22	1.22	1.12	7.38	1.90	1.66	1.22	1.03	1.03	1.43	2.75	2.45	
	22	1.22	1.22	1.12	5.88	1.90	1.43	1.22	1.03	1.03	1.66	2.75	2.45	
	23	1.12	1.43	1.43	5.14	1.90	1.43	1.22	1.66	1.03	1.43	2.60	2.45	
	24	1.03	1.22	1.78	4.92	1.90	1.43	1.22	1.22	1.03	1.43	2.45	2.17	
	25	1.03	1.12	3.59	4.92	1.90	1.43	1.22	1.03	1.03	1.43	2.17	2.31	
	26	1.03	1.03	1.78	4.54	1.90	1.43	1.22	1.03	1.03	1.43	1.66	3.24	
	27	1.03	1.32	2.03	3.95	3.77	1.43	1.22	1.03	1.03	1.43	6.15	3.77	
	28	1.03	1.32	1.78	3.77	3.24	1.43	1.22	1.03	1.03	1.43	2.91	2.91	
	29	1.03	-1.00	1.43	3.41	6.73	1.43	1.22	1.03	1.03	1.43	2.45	2.91	
	30	1.03	-1.00	1.66	3.41	2.91	1.43	1.22	1.03	1.22	1.43	3.95	3.07	
	31	1.03	-1.00	2.60	-1.00	2.45	-1.00	1.22	1.03	-1.00	1.32	-1.00	3.07	
MEAN		1.64	1.33	1.40	5.11	2.60	1.71	1.25	1.10	1.23	1.84	3.87	2.86	2.16
MAX		4.15	2.75	3.59	10.13	6.73	2.31	1.43	1.66	3.95	6.15	20.91	3.77	20.91
MIN		1.03	1.03	1.03	2.75	1.54	1.43	1.22	1.03	0.85	1.32	1.22	2.17	0.85

RIVER WATER DISCHARGE (m3/s)

1HB2		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
YEAR	1966													
	1	3.24	10.13	3.24	8.45	4.15	2.75	1.90	1.22	1.03	0.85	1.66	1.22	
	2	2.75	10.13	3.07	6.44	4.15	2.75	1.90	1.43	1.03	0.85	1.54	1.43	
	3	2.45	9.26	3.07	7.05	4.15	2.75	1.66	1.22	1.03	0.85	1.32	1.54	
	4	2.17	9.26	3.07	7.05	4.15	2.75	1.66	1.22	1.03	0.85	1.54	1.78	
	5	2.17	9.26	3.41	7.05	4.15	2.60	1.66	1.22	1.03	0.85	1.43	1.78	
	6	2.17	9.26	7.38	8.08	4.15	2.45	1.66	1.22	1.03	1.22	3.41	1.66	
	7	2.17	8.45	3.24	8.08	4.15	2.45	1.66	1.22	1.03	1.03	2.91	2.75	
	8	2.17	8.45	3.07	10.13	4.15	2.45	1.66	1.22	1.03	0.85	1.66	2.17	
	9	2.03	8.45	2.91	18.51	4.15	2.45	1.66	1.22	1.03	0.85	1.54	1.90	
	10	1.90	8.45	2.75	14.39	3.77	2.45	1.66	1.22	1.03	0.85	1.22	1.78	
	11	1.90	8.45	2.75	15.02	3.77	2.45	1.66	1.22	1.03	0.85	1.78	1.90	
	12	1.90	3.77	2.75	13.78	3.77	2.17	1.66	1.22	1.03	0.85	1.54	1.66	
	13	1.90	5.88	2.75	11.57	3.77	2.31	1.66	1.22	1.03	0.85	1.03	2.03	
	14	2.75	4.92	2.75	9.26	3.77	2.31	1.54	1.22	1.03	0.85	1.22	1.32	
	15	1.90	4.92	3.24	8.08	3.77	2.17	1.43	1.22	1.03	0.85	1.32	1.32	
	16	1.90	5.38	4.34	7.72	4.15	2.17	1.43	1.22	1.03	0.85	1.22	1.32	
	17	1.66	4.54	4.54	7.38	3.77	2.17	1.43	1.03	1.03	2.17	1.22	1.22	
	18	1.66	4.54	4.15	6.44	3.77	2.17	1.43	1.03	1.03	1.12	1.03	1.22	
	19	1.66	4.54	4.15	6.15	3.77	2.17	1.43	1.03	1.03	0.85	1.03	1.22	
	20	3.59	4.15	3.95	5.62	3.77	2.17	1.43	1.03	1.03	0.85	0.85	1.12	
	21	2.75	4.15	3.41	5.38	3.41	1.90	1.43	1.03	1.03	1.32	0.94	1.03	
	22	2.75	4.15	4.54	5.38	3.41	2.45	1.43	1.03	1.03	4.75	1.32	1.12	
	23	2.75	3.77	7.72	7.05	3.41	2.17	1.43	1.03	1.03	2.31	1.32	1.03	
	24	2.60	3.77	7.38	6.15	3.41	1.90	1.43	1.03	1.03	2.03	1.54	1.03	
	25	2.17	3.41	6.15	5.62	3.41	1.90	1.43	1.03	1.03	6.15	1.43	1.03	
	26	2.45	3.41	4.92	5.62	3.41	1.90	1.43	1.03	1.03	2.17	1.22	1.03	
	27	3.41	3.07	9.26	4.92	3.41	1.90	1.43	1.03	1.03	2.03	1.22	1.12	
	28	6.44	3.07	7.05	4.54	3.41	3.24	1.22	1.03	1.03	2.31	1.22	1.12	
	29	4.75	-1.00	6.44	4.54	3.41	1.90	1.22	1.03	1.03	1.78	1.22	1.03	
	30	19.28	-1.00	6.15	4.34	3.07	1.90	1.22	1.03	1.03	2.31	1.32	1.03	
	31	19.28	-1.00	5.14	-1.00	2.75	-1.00	1.22	1.03	-1.00	1.43	-1.00	0.94	
MEAN		3.63	6.11	4.48	7.99	3.73	2.31	1.52	1.13	1.03	1.54	1.44	1.41	3.00
MAX		19.28	10.13	9.26	18.51	4.15	3.24	1.90	1.43	1.03	6.15	3.41	2.75	19.28
MIN		1.66	3.07	2.75	4.34	2.75	1.90	1.22	1.03	1.03	0.85	0.85	0.94	0.85

RIVER WATER DISCHARGE (m3/s)

1HB2													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1967													
1	0.85	1.12	1.03	0.94	4.54	4.34	1.90	1.78	3.07	3.77	4.75	4.54	
2	0.85	0.94	1.03	0.94	4.75	3.95	1.90	1.78	2.03	3.07	4.92	4.15	
3	0.85	0.85	1.03	1.22	4.15	3.07	2.03	1.66	1.78	2.91	3.41	4.15	
4	0.85	1.12	1.54	1.12	5.14	3.77	1.90	1.66	1.66	3.24	3.24	3.41	
5	0.85	2.03	1.22	1.12	4.75	4.54	1.90	1.66	3.95	2.60	2.91	3.41	
6	0.85	1.32	1.22	1.90	6.15	4.15	1.90	1.66	9.26	2.45	2.75	3.41	
7	0.94	3.07	1.90	2.17	6.15	3.95	1.90	1.66	6.15	2.31	3.24	3.41	
8	0.94	2.45	1.66	2.60	5.38	4.15	1.90	1.54	3.95	2.31	3.41	3.24	
9	0.94	2.91	1.12	6.44	5.38	3.77	1.90	1.54	3.59	2.31	7.05	3.41	
10	1.03	2.45	1.32	2.91	4.92	3.59	1.78	1.43	5.62	2.17	4.75	3.07	
11	0.94	2.17	1.22	1.78	4.92	3.41	1.78	1.03	4.34	2.03	3.95	3.07	
12	0.94	1.90	1.22	1.66	4.54	3.41	1.66	1.43	3.59	2.03	3.59	3.41	
13	0.94	1.43	1.22	2.45	4.75	3.24	1.66	1.43	3.77	2.17	3.24	3.07	
14	0.85	1.22	1.22	2.03	4.34	3.07	2.75	4.15	3.59	2.03	3.07	3.07	
15	0.85	1.22	1.03	2.03	4.15	2.91	3.95	2.31	3.24	2.03	3.24	3.77	
16	0.85	1.90	1.03	1.90	3.95	2.91	3.07	1.43	3.07	1.90	2.91	3.41	
17	0.85	1.03	1.03	2.60	3.77	2.75	2.31	1.90	2.91	2.03	3.77	3.24	
18	0.85	1.12	1.03	3.77	3.77	2.75	2.17	1.78	2.75	1.90	4.15	2.75	
19	0.85	1.12	1.03	1.54	3.59	2.75	2.03	1.78	2.75	2.75	3.59	2.75	
20	0.77	1.03	1.03	6.44	3.41	2.60	1.90	1.66	2.60	2.03	3.07	3.77	
21	0.69	1.32	1.03	3.77	4.15	2.75	1.78	1.66	2.60	1.90	3.24	3.77	
22	0.77	1.12	0.94	4.92	3.59	2.45	1.78	1.66	2.60	2.31	3.07	3.41	
23	0.69	1.22	0.85	4.92	3.41	2.45	1.66	1.66	2.45	2.45	3.24	3.24	
24	0.69	1.12	0.94	3.95	3.24	2.45	1.66	1.66	2.45	2.03	4.15	3.41	
25	0.69	1.03	1.43	3.95	3.07	2.31	1.66	1.66	2.45	2.03	5.14	3.24	
26	0.85	1.03	1.32	3.95	3.07	2.31	2.03	1.54	2.31	2.31	10.13	3.07	
27	0.85	1.03	1.32	3.24	3.07	2.17	2.17	1.54	2.17	2.75	5.88	3.41	
28	0.77	1.03	1.43	5.38	7.05	2.17	2.17	1.54	2.17	2.03	5.88	3.07	
29	0.85	-1.00	1.03	7.72	4.34	2.17	2.17	1.54	2.31	2.31	5.14	2.75	
30	0.85	-1.00	1.03	6.44	4.75	2.17	2.03	1.54	12.64	2.91	4.75	2.75	
31	1.03	-1.00	1.03	-1.00	5.14	-1.00	1.90	2.31	-1.00	6.44	-1.00	2.75	
MEAN	0.85	1.47	1.17	3.19	4.43	3.08	2.04	1.73	3.59	2.50	4.19	3.33	2.63
MAX	1.03	3.07	1.90	7.72	7.05	4.54	3.95	4.15	12.64	6.44	10.13	4.54	12.64
MIN	0.69	0.85	0.85	0.94	3.07	2.17	1.66	1.03	1.66	1.90	2.75	2.75	0.69

RIVER WATER DISCHARGE (m3/s)

1HB2													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1968													
1	2.60	2.03	3.41	5.38	6.73	6.15	2.17	1.43	1.03	0.85	0.69	2.31	
2	2.75	1.78	3.07	5.14	6.44	6.15	2.17	1.43	1.03	0.85	0.69	2.45	
3	2.60	1.90	2.91	7.72	5.62	4.92	2.17	1.43	1.03	0.85	0.77	3.24	
4	2.45	2.03	2.45	5.38	5.62	4.92	2.17	1.43	0.85	0.85	0.69	2.91	
5	3.24	1.78	2.45	6.73	5.14	4.54	2.17	1.43	1.03	0.85	0.69	2.91	
6	2.75	1.78	2.31	12.09	4.92	4.15	2.03	1.43	1.03	0.85	0.77	4.75	
7	2.60	1.66	2.17	8.08	5.62	3.77	2.03	1.32	1.03	0.85	0.77	4.34	
8	3.07	1.78	2.31	7.05	5.62	4.54	1.90	1.32	1.03	0.85	2.45	3.95	
9	3.07	1.90	2.31	7.72	5.14	4.15	1.90	1.32	1.03	0.69	1.78	3.24	
10	3.07	1.66	2.31	7.72	4.75	3.77	1.90	1.22	1.03	0.69	2.91	2.91	
11	2.75	1.66	2.31	10.59	4.75	3.77	1.90	1.22	1.03	0.69	1.32	2.75	
12	2.45	1.66	3.24	8.45	4.34	3.41	1.66	1.22	1.03	0.69	1.90	2.75	
13	2.45	1.54	2.60	11.57	4.15	3.41	1.66	1.22	1.03	0.69	1.12	2.45	
14	2.45	1.78	2.31	6.73	4.15	3.07	1.66	1.22	1.03	0.77	1.22	2.60	
15	2.17	1.78	3.41	6.73	3.77	3.07	1.66	1.22	1.03	0.77	1.22	2.31	
16	2.60	2.03	3.77	8.85	3.77	3.07	1.66	1.22	1.03	0.69	1.03	2.31	
17	3.24	1.90	4.34	9.26	3.95	3.07	1.66	1.22	1.03	0.69	1.12	2.03	
18	2.60	2.31	6.15	8.45	3.95	2.75	1.66	1.22	1.03	0.77	1.32	2.03	
19	2.60	1.78	5.88	8.85	3.95	2.75	1.66	1.22	1.03	0.85	1.90	2.03	
20	2.31	2.31	5.62	12.64	3.59	2.75	1.66	1.22	1.03	0.94	2.45	2.03	
21	2.17	1.90	4.92	13.78	3.59	2.75	1.66	1.22	1.03	1.66	10.13	2.03	
22	2.17	1.66	4.54	7.38	3.41	2.75	1.66	1.22	1.03	0.85	5.38	2.17	
23	2.17	1.78	4.15	11.07	3.41	2.45	1.66	1.22	1.03	0.85	3.59	1.90	
24	2.17	1.66	3.95	10.59	3.95	2.45	1.66	1.43	0.94	0.69	8.45	1.78	
25	2.03	1.66	3.59	11.07	3.41	2.45	1.66	1.54	0.94	1.12	7.72	1.90	
26	2.03	2.31	4.92	10.59	3.24	2.45	1.66	1.03	0.94	0.85	4.75	1.90	
27	1.90	2.60	4.54	9.26	3.07	2.60	1.43	1.03	0.85	0.77	4.54	1.66	
28	1.90	4.92	4.34	8.08	3.07	2.91	1.54	1.12	0.85	0.77	3.59	1.54	
29	1.90	7.38	4.92	7.72	3.59	2.45	1.43	1.03	0.85	0.77	3.07	1.54	
30	1.90	-1.00	10.59	6.15	3.41	2.17	1.43	1.03	0.85	0.77	2.75	1.54	
31	2.60	-1.00	6.15	-1.00	3.41	-1.00	1.54	1.90	-1.00	0.69	-1.00	1.54	
MEAN	2.48	2.17	3.93	8.69	4.31	3.45	1.77	1.28	0.99	0.82	2.69	2.45	2.91
MAX	3.24	7.38	10.59	13.78	6.73	6.15	2.17	1.90	1.03	1.66	10.13	4.75	13.78
MIN	1.90	1.54	2.17	5.14	3.07	2.17	1.43	1.03	0.85	0.69	0.69	1.54	0.69

RIVER WATER DISCHARGE (m3/s)

		1HB2												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1969														
1	1.54	1.43	2.45	3.59	7.38	2.75	1.66	1.03	0.85	1.43	0.55	1.66		
2	1.43	3.41	2.45	3.07	45.41	2.75	1.54	1.03	0.85	1.43	0.55	1.43		
3	1.54	1.66	2.45	3.07	9.26	2.60	1.54	1.03	0.85	1.43	0.62	1.32		
4	2.03	1.78	2.17	2.91	8.85	2.75	1.54	1.03	0.69	0.69	0.62	1.66		
5	1.66	1.43	2.45	2.91	8.45	2.60	1.54	1.03	0.69	1.32	0.55	1.32		
6	1.54	1.54	2.45	2.75	9.68	2.45	1.54	1.03	0.69	0.85	0.69	1.22		
7	1.43	1.32	3.24	2.60	7.05	2.45	1.54	1.32	0.69	0.69	0.94	1.12		
8	1.43	1.32	2.91	5.14	7.05	2.31	1.54	1.03	0.69	0.69	0.85	1.12		
9	1.32	1.43	2.31	3.24	6.44	2.31	1.43	1.03	0.69	0.69	1.03	1.03		
10	1.32	1.78	2.03	4.15	5.88	2.31	1.43	1.22	0.69	0.69	0.85	1.03		
11	1.32	1.54	2.03	6.15	5.62	2.17	1.43	1.03	0.69	0.69	0.69	1.03		
12	1.32	1.32	2.31	4.54	5.14	2.17	1.32	1.03	0.69	0.69	0.69	1.03		
13	1.22	1.32	2.45	5.14	4.92	2.17	1.32	1.03	0.69	1.43	0.69	0.94		
14	1.32	1.32	2.31	3.77	4.75	2.03	1.32	1.03	0.69	0.55	14.39	1.54		
15	1.32	1.22	2.31	4.54	4.54	2.03	1.32	1.03	1.78	0.62	3.07	1.32		
16	1.32	1.22	2.45	5.14	4.15	1.90	1.32	0.85	0.94	1.03	2.45	2.31		
17	1.54	1.22	2.91	4.15	4.15	1.90	1.32	0.85	0.85	0.94	1.43	1.66		
18	1.43	1.12	2.45	4.92	3.95	2.03	1.32	0.94	0.69	0.85	1.32	1.54		
19	1.32	1.12	2.31	5.38	3.77	1.90	1.32	0.85	0.69	0.85	1.12	1.66		
20	1.22	1.32	2.75	4.92	3.77	1.90	1.32	0.85	0.69	0.69	1.22	1.43		
21	1.12	1.12	2.45	4.75	3.41	1.78	1.32	0.85	0.69	0.69	1.22	1.43		
22	1.12	1.12	2.45	4.92	3.41	1.78	1.32	0.85	0.69	0.69	1.78	8.85		
23	1.32	1.12	2.45	4.54	3.41	1.78	1.22	0.85	0.85	1.54	4.75	1.78		
24	1.54	1.32	4.52	4.34	3.24	1.78	1.22	0.85	1.12	0.55	2.75	1.66		
25	1.32	1.22	5.62	4.54	3.07	1.90	1.22	0.69	0.69	0.55	1.78	1.43		
26	2.91	1.22	4.15	4.01	2.91	1.78	1.22	0.69	0.69	0.55	1.54	1.32		
27	1.78	1.12	4.15	4.54	2.91	1.78	1.22	0.69	0.69	0.55	1.66	1.22		
28	1.66	5.38	4.34	12.09	2.91	1.78	1.22	1.12	0.69	0.69	2.75	1.12		
29	1.32	-1.00	3.77	8.85	2.75	1.66	1.22	0.85	0.69	0.62	1.78	1.03		
30	1.43	-1.00	4.15	8.08	2.75	1.66	1.22	1.43	1.43	0.55	1.43	1.03		
31	1.43	-1.00	3.77	-1.00	2.75	-1.00	1.22	0.85	-1.00	0.55	-1.00	1.03		
MEAN	1.47	1.55	2.93	4.76	6.25	2.10	1.36	0.97	0.80	0.83	1.86	1.59	2.21	
MAX	2.91	5.38	5.62	12.09	45.41	2.75	1.66	1.43	1.78	1.54	14.39	8.85	45.41	
MIN	1.12	1.12	2.03	2.60	2.75	1.66	1.22	0.69	0.69	0.55	0.55	0.94	0.55	

RIVER WATER DISCHARGE (m3/s)

		1HB2												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1970														
1	1.22	2.60	4.54	3.07	3.77	2.17	1.43	1.03	0.94	1.22	0.85	1.03		
2	1.43	1.90	4.34	3.24	3.77	2.17	1.43	1.03	0.85	1.22	0.85	1.03		
3	1.22	2.75	3.77	3.07	3.77	2.17	1.43	1.03	0.94	1.78	0.85	1.03		
4	2.31	2.17	3.77	2.91	3.95	2.17	1.43	1.03	6.44	1.32	0.85	0.94		
5	1.54	1.90	3.07	2.75	3.77	2.03	1.43	1.03	3.59	1.22	0.85	11.57		
6	1.32	1.90	3.07	2.75	3.77	1.90	1.43	1.03	1.78	1.22	0.85	2.03		
7	1.22	1.90	2.75	2.91	3.95	1.90	1.43	1.03	1.32	1.22	0.85	1.78		
8	2.31	1.90	2.75	2.91	3.59	1.90	1.43	1.03	1.32	1.03	1.54	1.32		
9	5.62	1.90	2.60	2.60	3.59	1.90	1.43	1.03	1.22	1.03	2.91	1.22		
10	2.91	2.31	2.60	2.75	3.07	1.90	1.22	1.03	1.22	1.32	1.54	1.22		
11	1.90	1.90	2.31	24.49	3.07	1.90	1.22	1.03	1.78	1.22	1.32	3.07		
12	1.66	2.75	2.17	7.38	3.07	1.90	1.22	1.03	1.43	1.03	1.22	6.44		
13	2.45	2.17	2.45	5.62	3.07	1.90	1.22	1.03	1.54	1.03	1.22	3.07		
14	1.90	2.17	2.75	4.92	3.24	1.90	1.22	0.85	1.32	1.03	1.43	2.91		
15	1.66	4.92	3.41	4.54	2.91	1.78	1.22	0.85	1.22	1.03	1.12	4.15		
16	1.78	2.60	2.75	4.54	2.75	1.66	1.22	0.85	1.03	1.03	1.03	3.07		
17	1.54	2.31	6.15	6.15	2.75	1.66	1.22	0.85	1.03	1.03	1.12	6.73		
18	1.54	2.17	4.34	5.38	2.75	1.66	1.22	0.85	1.03	1.03	1.03	4.75		
19	1.43	2.60	3.41	5.14	2.91	1.66	1.22	0.85	1.03	1.03	1.03	24.49		
20	1.22	2.60	3.07	5.62	2.75	1.66	1.22	0.85	1.03	1.03	1.03	7.72		
21	1.22	3.95	3.07	4.92	2.75	1.66	1.22	0.85	1.03	1.22	0.85	6.15		
22	1.43	5.38	3.07	5.62	2.75	1.66	1.22	0.85	1.03	1.22	0.85	6.44		
23	1.43	5.88	3.07	7.05	2.75	1.66	1.22	0.85	3.24	1.12	0.85	5.14		
24	2.31	8.45	3.07	5.14	2.45	1.66	1.22	0.85	2.60	1.03	0.85	5.14		
25	1.43	12.09	3.07	4.92	2.45	1.54	1.22	0.85	1.90	1.03	0.85	4.92		
26	2.75	10.13	3.07	4.54	2.45	1.43	1.03	0.85	1.66	1.03	0.85	4.54		
27	1.78	5.88	3.24	4.54	2.45	1.43	1.03	0.85	1.43	0.94	0.85	4.75		
28	1.90	4.92	3.24	4.15	2.45	1.43	1.03	0.85	1.43	0.94	0.85	4.75		
29	1.78	-1.00	3.07	4.15	2.31	1.43	1.03	0.85	1.22	0.94	1.03	4.75		
30	4.75	-1.00	4.92	4.15	2.17	1.43	1.03	1.03	1.22	0.85	1.03	4.34		
31	2.17	-1.00	3.41	-1.00	2.17	-1.00	1.03	1.03	-1.00	0.94	-1.00	4.54		
MEAN	1.97	3.72	3.30	5.06	3.01	1.77	1.24	0.94	1.63	1.15	1.08	4.74	2.46	
MAX	5.62	12.09	6.15	24.49	3.95	2.17	1.43	1.03	6.44	2.60	2.91	24.49	24.49	
MIN	1.22	1.90	2.17	2.60	2.17	1.43	1.03	0.85	0.85	0.85	0.85	0.94	0.85	

RIVER WATER DISCHARGE (m3/s)

1HB2													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1971													
1	4.15	4.15	2.91	4.54	4.54	-1.00	3.59	2.45	2.17	2.45	2.01	3.52	
2	3.77	3.77	2.75	4.92	4.54	-1.00	3.07	2.45	2.45	2.17	2.01	2.97	
3	3.77	6.73	2.60	3.95	4.54	-1.00	3.07	2.45	2.60	2.17	2.01	2.97	
4	3.77	4.54	2.45	3.95	4.54	-1.00	3.07	2.45	2.45	2.17	2.01	2.97	
5	3.59	3.95	2.45	3.95	4.54	-1.00	2.75	2.45	2.45	2.17	1.60	2.97	
6	3.41	5.88	2.60	5.88	4.15	-1.00	2.75	2.45	2.31	2.17	1.24	2.97	
7	3.41	3.41	2.60	4.15	4.34	-1.00	2.75	2.45	2.17	2.17	1.24	2.01	
8	3.41	3.41	2.45	5.62	4.54	-1.00	2.75	2.45	2.17	2.17	1.60	2.01	
9	3.41	3.41	2.45	3.77	4.34	-1.00	2.75	2.45	2.17	2.17	1.60	2.01	
10	3.41	3.41	2.45	3.95	4.15	-1.00	2.75	2.45	2.17	2.17	2.01	2.01	
11	3.41	3.24	2.75	3.77	4.15	-1.00	2.75	2.45	2.17	2.17	1.60	2.01	
12	3.41	3.07	2.60	3.77	4.15	-1.00	2.75	2.45	2.45	2.31	2.01	2.01	
13	3.41	3.07	2.45	4.92	3.77	-1.00	2.75	2.45	2.17	2.45	2.01	2.01	
14	3.41	3.07	2.45	4.34	3.77	-1.00	2.75	2.45	2.31	2.17	2.01	2.01	
15	3.41	2.91	2.45	5.88	3.77	-1.00	2.75	2.45	2.31	2.17	2.01	2.01	
16	3.41	2.75	2.45	4.75	3.77	3.07	2.75	2.45	2.31	2.01	2.01	2.01	
17	3.59	2.75	2.45	4.54	3.77	3.07	2.75	2.45	2.17	2.01	2.01	2.46	
18	3.95	2.75	2.45	4.54	3.77	2.91	2.60	2.45	2.17	2.01	2.01	2.46	
19	3.59	3.07	2.45	4.54	3.77	2.91	2.60	2.45	2.17	2.01	1.60	2.97	
20	3.59	3.07	2.45	6.73	3.77	3.07	2.45	2.45	2.17	2.01	1.24	2.97	
21	8.45	3.07	2.45	5.88	4.15	3.24	3.59	2.45	2.17	2.01	1.24	2.97	
22	4.34	3.07	2.45	5.38	3.77	2.75	2.75	2.45	2.17	2.01	1.24	4.79	
23	3.77	2.75	2.75	5.88	3.77	2.91	2.75	2.45	2.17	2.01	2.01	2.97	
24	3.77	2.91	2.91	5.62	3.77	2.75	2.75	2.45	2.17	2.01	2.01	2.97	
25	3.95	2.91	3.24	4.92	3.77	2.75	2.75	2.45	2.17	2.01	2.01	2.97	
26	3.95	2.91	3.41	6.15	3.59	2.75	2.75	2.31	2.17	2.01	2.01	2.97	
27	3.77	2.75	3.24	5.62	3.41	2.75	2.60	2.31	2.17	2.01	2.01	2.97	
28	3.77	2.75	3.24	5.38	3.41	2.75	2.45	2.31	2.17	2.01	2.01	2.97	
29	3.77	-1.00	2.91	4.92	3.41	2.75	2.45	2.17	2.17	2.01	2.01	2.97	
30	4.15	-1.00	2.75	4.54	3.41	2.75	2.45	2.31	2.17	2.01	2.46	2.97	
31	3.77	-1.00	6.15	-1.00	3.41	-1.00	2.45	2.31	-1.00	2.01	-1.00	2.97	
MEAN	3.83	3.41	2.78	4.89	3.95	2.88	2.77	2.42	2.24	2.11	1.83	2.70	-1.00
MAX	8.45	6.73	6.15	6.73	4.54	3.24	3.59	2.45	2.60	2.45	2.46	4.79	8.45
MIN	3.41	2.75	2.45	3.77	3.41	2.75	2.45	2.17	2.17	2.01	1.24	2.01	1.24

RIVER WATER DISCHARGE (m3/s)

1HB2													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1972													
1	-1.00	0.67	1.24	2.46	2.97	4.13	2.01	1.24	1.24	1.24	2.01	2.97	
2	-1.00	0.67	1.24	2.01	2.97	3.52	2.01	1.24	1.24	1.24	2.01	2.46	
3	-1.00	0.67	1.60	2.01	2.01	2.97	2.01	1.24	0.67	1.24	5.50	2.97	
4	-1.00	0.67	2.01	2.01	1.24	2.97	2.01	1.24	0.67	2.97	6.37	2.46	
5	-1.00	0.67	1.60	2.01	5.50	2.97	2.01	1.24	3.52	4.79	4.13	2.01	
6	-1.00	0.67	1.24	2.01	2.97	2.97	2.01	1.24	3.52	2.97	4.13	4.13	
7	-1.00	0.67	1.24	2.01	2.97	2.97	2.01	1.24	2.01	2.01	2.97	2.97	
8	-1.00	0.67	1.24	2.01	2.97	2.97	2.01	1.24	1.60	2.01	2.97	2.97	
9	-1.00	0.67	2.46	2.97	3.52	2.97	2.01	1.24	1.24	2.01	2.97	2.97	
10	-1.00	0.67	2.01	2.97	2.97	2.97	2.01	1.24	1.24	2.01	2.97	2.97	
11	-1.00	0.67	2.01	2.97	2.97	2.97	2.01	1.24	1.24	2.97	6.37	2.97	
12	-1.00	0.67	2.01	4.13	3.52	2.97	2.01	1.24	1.24	2.46	3.52	2.97	
13	-1.00	0.67	2.01	2.97	2.97	2.97	2.01	1.24	1.24	2.01	2.97	2.97	
14	-1.00	0.67	1.24	2.97	2.97	2.97	2.01	1.24	1.24	2.01	2.97	2.46	
15	-1.00	0.67	2.01	4.13	5.50	2.97	2.01	1.24	1.24	2.01	2.97	2.46	
16	-1.00	2.01	1.24	4.79	13.30	2.97	1.60	1.24	1.24	2.97	2.97	2.01	
17	-1.00	1.24	1.24	4.13	5.50	2.01	1.24	1.24	2.01	2.46	2.97	2.46	
18	-1.00	0.67	1.24	4.13	5.50	2.01	1.24	1.24	2.01	2.01	2.97	2.01	
19	-1.00	0.67	1.24	6.37	5.50	2.01	1.24	1.24	4.79	2.01	2.97	4.13	
20	-1.00	0.67	2.01	6.37	4.13	2.01	1.24	1.24	2.01	2.01	2.97	2.97	
21	-1.00	0.67	2.01	5.50	4.13	2.01	1.24	1.24	2.01	2.01	2.01	2.97	
22	-1.00	0.67	2.46	5.50	5.50	2.01	1.24	1.24	1.24	2.97	2.01	2.97	
23	-1.00	0.67	2.01	5.50	4.13	2.01	1.24	1.24	1.24	2.97	2.01	2.01	
24	-1.00	13.30	2.01	4.13	4.13	2.01	1.24	1.24	1.24	2.46	2.01	2.01	
25	-1.00	2.46	2.97	4.13	4.13	2.01	1.24	1.24	1.24	2.01	2.01	2.01	
26	-1.00	1.60	2.97	4.13	5.50	2.01	1.24	1.24	1.24	2.01	2.01	2.01	
27	-1.00	1.24	2.46	4.13	5.50	2.01	1.24	1.60	1.24	2.01	2.01	2.97	
28	-1.00	1.24	2.01	2.97	4.13	2.01	1.24	1.24	1.24	2.97	2.97	2.46	
29	-1.00	1.24	2.97	4.79	4.13	2.01	1.24	1.24	1.24	2.01	4.13	2.01	
30	-1.00	-1.00	2.01	3.52	4.13	2.01	1.24	1.24	1.24	2.01	2.97	2.46	
31	-1.00	-1.00	2.97	-1.00	4.13	-1.00	1.24	1.24	-1.00	2.01	-1.00	3.52	
MEAN	-1.00	1.32	1.90	3.66	4.24	2.58	1.62	1.25	1.61	2.28	3.13	2.70	-1.00
MAX	-1.00	13.30	2.97	6.37	13.30	4.13	2.01	1.60	4.79	4.79	6.37	4.13	13.30
MIN	-1.00	0.67	1.24	2.01	1.24	2.01	1.24	1.24	0.67	1.24	2.01	2.01	0.67

RIVER WATER DISCHARGE (m³/s)

IHB2

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1973													
1	2.97	2.97	2.01	2.01	26.03	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.79	
2	2.97	2.97	2.01	2.01	22.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
3	2.97	2.97	2.01	2.01	13.30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
4	8.58	2.01	2.01	2.01	13.30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
5	4.13	2.01	2.01	2.97	9.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
6	5.50	2.01	2.01	5.50	7.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
7	4.13	2.01	2.01	5.50	7.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.13	
8	2.97	2.01	2.01	4.13	7.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
9	2.97	2.01	2.01	8.58	6.37	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
10	2.97	2.01	2.01	5.50	5.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
11	2.97	2.01	2.01	5.50	5.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
12	2.97	2.01	2.01	4.79	5.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
13	2.97	2.97	2.01	5.50	5.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
14	2.97	2.46	2.01	4.13	5.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
15	2.97	2.01	2.01	4.13	5.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
16	2.97	2.46	2.01	4.79	4.79	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
17	3.52	2.46	2.01	4.79	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
18	3.52	3.52	2.01	4.13	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
19	71.37	2.01	2.01	4.13	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
20	8.58	2.46	2.01	4.79	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
21	6.37	2.46	2.01	6.37	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
22	5.50	4.13	2.01	4.13	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
23	4.79	2.97	2.01	4.13	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
24	4.13	2.01	2.01	4.13	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
25	3.52	2.46	2.01	4.13	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
26	2.97	2.46	2.01	5.50	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
27	3.52	4.13	2.01	11.52	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
28	2.97	2.46	2.01	7.39	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
29	2.97	-1.00	2.01	11.52	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
30	2.97	-1.00	2.01	9.95	4.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
31	2.97	-1.00	2.01	-1.00	2.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	
MEAN	6.05	2.52	2.01	5.19	6.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	3.06	-1.00
MAX	71.37	4.13	2.01	11.52	26.03	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.79	71.37
MIN	2.97	2.01	2.01	2.01	2.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.97	2.01

RIVER WATER DISCHARGE (m³/s)

IHB2

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1974													
1	2.97	2.97	2.97	2.97	6.37	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
2	2.97	2.97	2.97	4.13	6.37	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
3	2.97	2.97	2.97	4.13	5.50	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
4	2.97	2.97	2.97	2.97	5.50	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
5	2.97	2.97	2.97	2.97	5.50	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
6	2.97	2.97	2.97	2.97	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
7	2.97	2.97	2.01	3.52	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
8	2.97	2.97	2.01	4.13	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
9	2.97	2.97	2.01	4.13	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
10	2.97	2.97	2.01	3.52	4.13	2.97	2.97	2.97	2.01	2.01	2.01	4.79	
11	2.97	2.46	2.01	4.79	4.13	2.97	2.97	2.97	2.97	2.01	2.01	2.97	
12	2.97	2.01	2.01	4.79	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
13	2.97	2.01	2.01	4.13	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
14	2.97	2.01	2.01	4.13	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
15	2.97	2.01	2.01	6.37	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.01	
16	2.97	2.01	2.01	4.13	4.13	2.97	2.97	2.97	2.01	2.01	2.01	2.97	
17	2.97	2.01	2.01	4.13	4.13	2.97	2.97	2.01	2.01	2.01	2.01	2.01	
18	2.97	2.01	2.01	4.13	4.13	2.97	2.97	2.01	2.01	2.01	2.01	2.01	
19	2.97	2.01	2.01	4.13	4.13	2.97	2.97	2.01	2.01	2.01	2.01	2.01	
20	2.97	2.01	2.01	3.52	4.13	2.97	2.97	2.01	2.01	2.01	4.79	2.01	
21	2.97	2.01	2.01	2.97	4.13	2.97	2.97	2.01	2.01	2.01	4.79	2.01	
22	2.97	2.01	2.97	4.13	4.13	2.97	2.97	2.01	2.01	2.01	2.97	2.01	
23	2.97	2.01	2.97	4.13	4.13	2.97	2.97	2.01	2.01	2.01	2.97	2.01	
24	2.97	2.01	2.97	4.13	4.13	2.97	2.97	2.01	2.01	2.01	2.97	2.01	
25	2.97	2.01	9.95	2.46	4.13	2.97	2.97	2.01	2.01	2.01	2.97	2.01	
26	2.97	2.01	2.97	7.39	4.13	2.97	2.97	2.01	2.01	2.01	2.01	2.01	
27	2.97	2.01	2.97	5.50	4.13	2.97	2.97	2.01	2.01	2.01	2.01	2.01	
28	2.97	2.01	2.97	5.50	4.13	2.97	2.97	2.01	2.01	2.01	2.97	2.46	
29	2.97	-1.00	2.97	5.50	3.52	2.97	2.97	2.01	2.01	2.01	2.01	2.46	
30	3.52	-1.00	2.97	6.37	2.97	2.97	2.97	2.01	2.01	2.01	2.01	2.01	
31	2.97	-1.00	2.97	-1.00	2.97	-1.00	2.97	2.01	-1.00	2.01	-1.00	2.01	
MEAN	2.99	2.37	2.73	4.26	4.31	2.97	2.97	2.50	2.04	2.01	2.35	2.19	2.81
MAX	3.52	2.97	9.95	7.39	6.37	2.97	2.97	2.97	2.97	2.01	4.79	4.79	9.95
MIN	2.97	2.01	2.01	2.46	2.97	2.97	2.97	2.01	2.01	2.01	2.01	2.01	2.01

RIVER WATER DISCHARGE (m3/s)

1HB2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1975													
1	2.01	2.97	2.97	2.97	4.79	4.13	2.97	2.97	2.97	2.97	2.97	2.97	2.97
2	2.46	2.97	2.97	3.52	4.13	4.13	2.97	2.97	-1.00	2.97	2.97	2.97	2.97
3	2.01	2.97	2.01	4.79	4.13	4.13	2.97	2.97	-1.00	2.97	2.46	2.97	2.97
4	2.01	2.97	3.52	4.13	4.13	4.13	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
5	2.01	2.46	2.97	3.52	4.13	4.13	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
6	2.46	2.01	2.97	4.13	4.13	4.13	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
7	3.52	2.01	2.97	4.79	4.13	4.13	2.97	2.97	-1.00	2.97	2.01	4.13	2.97
8	2.97	2.46	3.52	4.13	4.13	4.13	2.97	2.97	2.97	2.97	2.97	2.97	2.46
9	3.52	2.46	3.52	4.13	4.13	4.13	2.97	2.97	2.97	2.97	2.97	2.97	2.97
10	3.52	2.01	3.52	8.58	4.13	4.13	2.97	2.97	2.97	2.97	2.97	2.97	2.97
11	7.39	2.01	2.97	5.50	4.13	4.13	2.97	2.97	2.97	2.97	2.46	2.97	2.97
12	4.13	2.01	2.97	4.13	4.13	4.13	2.97	2.97	2.97	2.97	2.01	2.97	2.97
13	3.52	2.01	2.97	7.39	4.13	4.13	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
14	2.97	2.01	2.97	7.39	4.13	3.52	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
15	2.97	2.01	2.97	6.37	4.13	2.97	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
16	2.97	2.46	2.97	5.50	4.13	2.97	2.97	2.97	-1.00	2.97	2.01	4.13	2.97
17	3.52	2.01	2.97	4.79	4.13	2.97	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
18	2.97	2.01	2.97	5.50	4.13	2.97	2.97	2.97	-1.00	2.97	2.01	2.97	2.97
19	2.97	2.01	5.50	4.79	4.13	3.52	2.97	2.97	-1.00	2.97	2.97	2.97	2.97
20	2.97	2.01	3.52	4.13	4.13	2.97	2.97	2.97	-1.00	2.97	2.97	2.01	2.97
21	2.97	2.01	2.97	5.50	4.13	2.97	2.97	2.97	-1.00	2.97	2.97	2.01	2.97
22	2.97	2.01	2.97	5.50	5.50	2.97	2.97	2.97	2.97	2.97	2.97	2.01	2.97
23	2.97	2.46	2.97	4.79	9.95	2.97	2.97	2.97	2.97	2.97	2.97	2.01	2.97
24	2.97	2.01	2.97	4.13	5.50	2.97	2.97	2.97	-1.00	2.46	3.52	2.01	2.97
25	2.97	2.01	2.97	4.13	4.79	2.97	2.97	2.97	-1.00	2.01	2.97	2.01	2.97
26	2.97	3.52	2.97	5.50	4.13	2.97	2.97	2.97	-1.00	2.01	2.97	2.01	2.97
27	2.97	2.97	2.97	8.58	4.13	2.97	2.97	2.97	2.97	2.01	2.97	2.01	2.97
28	2.97	2.46	2.97	5.50	4.13	2.97	2.97	2.97	2.97	2.01	2.97	2.01	2.97
29	2.97	-1.00	2.97	5.50	4.13	2.97	2.97	2.97	2.97	2.01	2.97	2.01	2.97
30	2.97	-1.00	4.13	5.50	4.13	2.97	2.97	2.97	2.97	2.01	2.97	2.01	2.97
31	2.97	-1.00	4.13	-1.00	4.13	-1.00	2.97	2.97	-1.00	2.97	-1.00	2.01	2.97
MEAN	3.08	2.33	3.18	5.16	4.45	3.51	2.97	2.97	2.97	2.77	2.63	2.66	-1.00
MAX	7.39	3.52	5.50	8.58	9.95	4.13	2.97	2.97	2.97	2.97	3.52	4.13	9.95
MIN	2.01	2.01	2.01	2.97	4.13	2.97	2.97	2.97	2.97	2.01	2.01	2.01	2.01

RIVER WATER DISCHARGE (m3/s)

1HB2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1976													
1	2.01	2.97	2.01	2.97	7.39	2.01	2.01	1.24	1.24	1.24	1.24	1.24	1.24
2	2.97	2.01	2.01	2.97	5.50	2.01	2.01	1.24	1.24	1.24	1.24	1.24	1.24
3	2.01	2.01	2.01	2.97	6.37	2.01	2.01	1.24	1.24	1.24	1.24	1.24	1.24
4	2.01	2.01	2.01	2.97	7.39	2.01	2.01	1.24	1.24	1.24	1.24	1.24	1.24
5	2.01	2.01	2.01	2.97	5.50	2.01	2.01	1.24	1.24	1.24	1.24	1.24	1.24
6	2.01	2.01	2.01	2.97	5.50	2.01	1.60	1.24	1.24	1.24	1.24	1.24	1.24
7	2.01	2.01	2.01	2.97	5.50	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
8	2.01	2.01	2.01	2.97	5.50	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
9	2.01	2.01	2.01	2.97	4.13	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
10	2.01	2.01	2.01	2.97	4.13	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
11	2.01	2.01	2.01	2.97	4.13	2.01	1.60	1.24	1.24	1.24	1.24	1.24	1.24
12	2.01	2.01	2.01	2.97	4.13	2.01	1.60	1.24	1.24	1.24	1.24	1.24	1.24
13	2.01	2.01	2.01	2.97	4.13	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
14	2.01	2.01	2.01	5.50	4.13	2.01	2.01	1.24	1.24	1.24	1.24	1.24	1.24
15	2.01	2.01	2.01	9.95	4.13	2.01	1.60	1.24	1.24	1.24	1.24	1.24	1.24
16	2.01	2.01	2.97	8.58	4.13	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
17	2.46	2.01	3.52	7.39	4.13	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
18	2.46	2.01	2.97	7.39	4.13	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
19	2.01	2.01	2.97	7.39	4.13	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
20	2.01	2.01	2.46	7.39	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
21	2.01	2.01	2.01	7.39	2.97	2.01	1.24	1.24	2.97	1.24	1.24	4.13	1.24
22	2.01	2.01	2.01	7.39	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
23	2.01	2.01	2.01	7.39	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
24	2.01	2.01	5.50	6.37	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
25	2.01	2.01	7.39	5.50	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
26	2.01	2.01	4.79	5.50	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
27	2.01	2.01	20.10	5.50	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
28	2.01	2.01	6.37	5.50	2.97	2.01	1.24	1.24	1.24	1.24	1.24	1.24	1.24
29	2.01	2.01	5.50	5.50	2.97	2.01	1.24	1.24	1.24	1.24	1.24	0.93	1.24
30	2.01	-1.00	4.79	5.50	2.97	2.01	1.24	1.24	1.24	1.24	0.67	1.24	1.24
31	2.01	-1.00	4.13	-1.00	2.46	-1.00	1.24	1.24	-1.00	1.24	-1.00	1.60	1.24
MEAN	2.07	2.04	3.54	5.12	4.17	2.01	1.43	1.24	1.30	1.24	1.21	1.35	2.23
MAX	2.97	2.97	20.10	9.95	7.39	2.01	2.01	1.24	2.97	1.24	1.24	4.13	20.10
MIN	2.01	2.01	2.01	2.97	2.46	2.01	1.24	1.24	1.24	1.24	0.67	1.24	0.67

RIVER WATER DISCHARGE (m3/s)

		1HB2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1977													
1	1.24	1.24	1.24	2.01	2.01	2.01	1.24	0.67	0.67	0.67	2.01	4.79	
2	1.24	1.24	1.24	2.01	2.97	1.60	1.24	0.67	0.67	0.67	1.60	7.39	
3	2.46	4.79	1.24	1.24	2.46	1.24	1.24	0.67	0.67	0.67	1.24	4.79	
4	2.46	4.13	1.24	2.97	2.46	1.24	1.24	0.67	0.67	0.67	1.24	4.13	
5	2.46	2.46	1.24	2.01	2.46	1.24	1.24	0.67	0.67	0.67	1.24	4.13	
6	2.97	2.01	1.24	2.46	2.01	1.24	0.93	0.67	0.67	0.67	1.24	4.13	
7	3.52	2.01	1.24	2.01	2.01	1.24	0.67	0.67	0.67	0.67	7.39	2.97	
8	9.95	2.01	2.01	2.01	2.01	1.24	0.67	0.67	0.67	0.67	2.46	2.97	
9	3.52	1.60	1.60	2.01	2.01	1.24	0.67	0.67	0.67	0.67	20.10	2.97	
10	2.97	1.24	1.60	2.01	2.01	1.24	0.67	0.67	0.67	2.01	8.58	3.52	
11	2.97	1.24	2.01	2.01	2.01	1.24	0.67	0.67	0.67	1.60	5.50	2.97	
12	2.46	1.24	2.01	2.01	2.01	1.24	0.67	0.67	0.67	1.60	4.13	2.97	
13	2.01	1.24	2.01	2.01	2.01	1.24	0.67	0.67	0.67	1.24	3.52	2.46	
14	2.46	1.24	1.24	2.01	2.01	1.24	0.67	0.67	0.67	1.24	2.97	2.01	
15	1.60	1.24	1.60	1.60	2.01	1.24	1.24	0.67	0.67	1.24	2.97	2.01	
16	3.52	1.24	1.24	1.60	2.01	1.24	0.93	0.67	0.67	1.24	2.97	4.13	
17	2.01	1.24	1.24	2.01	1.24	1.24	1.24	0.67	0.67	1.24	2.01	9.95	
18	2.01	1.24	1.24	2.01	1.60	1.24	0.67	0.67	0.67	0.67	2.01	4.13	
19	2.01	1.24	1.24	2.01	2.01	1.24	0.67	0.67	0.67	15.31	0.67	2.01	3.52
20	2.01	1.24	1.24	2.97	2.01	1.24	0.67	0.67	0.67	6.37	0.67	2.01	8.58
21	1.24	1.60	1.24	2.97	2.01	1.24	0.67	0.67	0.67	2.97	0.67	2.01	17.57
22	1.24	1.24	2.01	2.97	2.01	1.24	0.67	0.67	0.67	2.01	0.67	2.97	7.39
23	1.24	1.60	2.97	2.97	2.46	1.24	0.67	0.67	0.67	1.24	0.67	2.97	5.50
24	2.97	1.60	2.01	4.13	2.01	1.24	0.67	0.67	0.67	1.24	0.67	2.01	7.39
25	1.60	3.52	2.01	2.97	4.79	1.24	0.67	0.67	0.67	1.24	0.67	2.97	11.52
26	1.24	2.46	2.46	2.97	2.97	1.24	0.67	0.67	0.67	1.24	0.67	2.01	13.30
27	1.24	2.01	2.01	2.97	2.01	1.24	0.67	0.67	0.67	1.24	1.24	5.50	8.58
28	1.24	1.24	2.01	2.97	2.01	1.24	0.67	0.67	0.67	1.24	1.24	15.31	7.39
29	1.24	-1.00	2.01	2.97	2.01	1.24	0.67	0.67	0.67	1.24	3.52	8.58	6.37
30	1.24	-1.00	2.01	2.46	2.01	1.24	0.67	0.67	0.67	1.60	5.50	5.50	
31	1.24	-1.00	2.01	-1.00	2.01	-1.00	0.67	0.67	-1.00	2.97	-1.00	5.50	
MEAN	2.31	1.80	1.67	2.38	2.18	1.28	0.82	0.67	1.60	1.10	4.23	5.82	2.16
MAX	9.95	4.79	2.97	4.13	4.79	2.01	1.24	0.67	15.31	3.52	20.10	17.57	20.10
MIN	1.24	1.24	1.24	1.24	1.24	1.24	0.67	0.67	0.67	0.67	1.24	2.01	0.67

RIVER WATER DISCHARGE (m3/s)

		1HB2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1978													
1	5.50	2.97	2.01	8.58	4.13	2.01	1.24	0.67	0.67	0.67	0.93	2.97	
2	5.50	2.97	3.52	5.50	4.13	2.01	1.24	0.67	0.67	0.67	0.67	4.13	
3	4.13	2.97	2.46	5.50	4.13	2.01	1.24	0.67	0.67	0.67	0.67	4.79	
4	4.13	2.97	2.01	5.50	2.97	2.01	1.24	0.67	0.67	0.67	0.67	4.79	
5	4.13	2.97	2.01	4.13	2.97	2.01	1.24	0.67	0.67	0.67	0.67	6.37	
6	4.13	2.97	2.01	5.50	2.97	2.01	1.24	0.67	0.67	0.67	0.67	5.50	
7	4.13	2.97	2.01	7.39	2.97	2.01	1.24	0.67	0.67	0.67	0.67	4.79	
8	4.13	2.97	2.01	7.39	3.52	2.01	1.24	0.67	0.67	0.67	1.60	9.95	
9	4.79	2.97	2.01	4.79	4.79	2.01	1.24	0.67	0.67	0.67	0.67	6.37	
10	5.50	2.97	2.01	4.13	4.13	2.01	1.24	0.67	0.67	0.67	0.93	29.48	
11	3.52	2.97	2.01	4.13	3.52	2.01	1.24	0.67	0.67	0.67	0.67	17.57	
12	4.13	2.97	2.01	4.13	2.97	2.01	1.24	0.67	0.67	0.67	0.67	37.43	
13	4.13	2.46	2.01	3.52	2.97	2.01	1.24	0.67	0.67	0.67	2.01	15.31	
14	4.13	2.01	2.01	2.97	2.97	2.01	1.24	0.67	0.67	0.67	0.93	26.03	
15	4.13	2.01	2.01	11.52	2.97	1.60	1.24	0.67	0.67	0.67	0.67	9.95	
16	4.79	2.01	2.01	5.50	2.97	1.24	1.24	0.93	0.67	0.67	0.67	8.58	
17	3.52	2.01	6.37	8.58	2.97	1.24	1.24	0.67	0.67	0.67	7.39	7.39	
18	2.97	2.97	0.67	5.50	2.97	1.24	1.24	0.67	0.67	0.67	1.60	7.39	
19	2.97	2.97	5.50	6.37	2.97	1.24	1.24	0.67	0.67	0.67	1.24	6.37	
20	4.13	2.97	3.52	5.50	3.52	1.24	1.24	0.67	0.67	0.67	37.43	5.50	
21	4.13	2.97	2.97	9.95	3.52	1.24	1.24	0.67	0.67	0.67	8.58	11.52	
22	2.97	2.97	2.97	6.37	2.97	1.24	1.24	0.67	0.67	0.67	8.58	7.39	
23	4.79	2.97	2.97	5.50	2.97	1.24	1.24	0.67	0.67	0.67	6.37	5.50	
24	3.52	2.97	6.37	4.79	2.01	1.24	1.24	0.67	0.67	0.45	4.79	5.50	
25	3.52	2.97	2.97	4.13	2.01	1.24	1.24	0.67	0.67	0.28	3.52	4.13	
26	2.97	2.97	2.97	4.13	2.01	1.24	1.24	0.67	0.67	0.45	4.13	4.13	
27	3.52	2.97	2.97	7.39	2.01	1.24	1.24	0.67	0.67	0.67	3.52	4.13	
28	3.52	2.46	3.52	4.79	2.01	1.24	1.24	0.67	0.67	0.67	2.46	4.13	
29	2.97	-1.00	4.79	4.13	2.01	1.24	1.24	0.67	0.67	0.67	2.46	3.52	
30	2.97	-1.00	4.13	4.13	2.01	1.24	1.24	0.67	0.67	0.67	2.01	2.97	
31	2.97	-1.00	7.39	-1.00	-1.00	-1.00	0.93	0.67	-1.00	0.67	-1.00	2.97	
MEAN	3.95	2.80	3.04	5.72	3.03	1.61	1.23	0.68	0.67	0.64	3.60	8.92	-1.00
MAX	5.50	2.97	7.39	11.52	4.79	2.01	1.24	0.93	0.67	0.67	37.43	37.43	37.43
MIN	2.97	2.01	0.67	2.97	2.01	1.24	0.93	0.67	0.67	0.28	0.67	2.97	0.28

RIVER WATER DISCHARGE (m3/s)

		1HB2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1979													
1	2.97	2.97	2.97	4.13	7.39	7.39	2.97	2.01	2.01	1.24	1.24	1.24	
2	2.97	2.97	2.97	4.13	7.39	8.58	2.97	2.01	2.01	1.24	1.24	2.97	
3	2.97	2.97	2.97	5.50	7.39	8.58	2.97	2.01	2.01	1.24	1.24	2.01	
4	2.97	2.97	2.97	4.13	8.58	6.37	2.97	2.01	2.01	1.24	1.24	1.24	
5	2.97	2.97	2.97	6.37	20.10	5.50	2.97	2.01	2.01	1.24	1.24	1.24	
6	2.97	2.97	2.97	8.58	9.95	4.13	2.97	2.01	2.01	1.24	1.24	1.24	
7	2.97	8.58	2.97	5.50	7.39	4.13	2.97	2.01	2.01	1.24	1.24	1.24	
8	3.52	4.13	4.79	5.50	7.39	6.37	2.97	2.01	2.01	1.24	1.24	1.24	
9	2.97	4.13	2.97	20.10	7.39	4.13	2.97	2.01	2.01	1.24	1.24	1.24	
10	2.97	4.13	2.97	8.58	7.39	4.13	2.97	2.01	2.01	1.24	2.46	1.24	
11	2.97	3.52	2.97	11.52	6.37	4.13	2.97	2.01	2.01	1.24	2.97	1.24	
12	2.97	2.97	5.50	15.31	5.50	4.13	2.97	2.01	2.01	1.24	7.39	1.24	
13	5.50	3.52	17.57	9.95	5.50	4.13	2.97	2.01	2.01	1.24	2.46	1.24	
14	5.50	2.97	8.58	20.10	5.50	4.13	2.97	2.01	2.01	1.24	2.01	1.24	
15	3.52	3.52	5.50	17.57	5.50	4.13	2.97	2.01	2.01	1.24	2.01	1.24	
16	2.97	2.97	7.39	17.57	5.50	4.13	2.97	2.01	2.01	2.46	1.60	1.24	
17	4.13	6.37	5.50	15.31	4.79	4.13	2.97	2.01	2.01	2.97	2.01	1.24	
18	4.13	7.39	5.50	13.30	4.13	4.13	2.97	2.01	2.97	2.46	2.01	1.24	
19	3.52	5.50	6.37	9.95	4.13	2.97	2.97	2.01	2.01	2.01	2.01	1.24	
20	2.97	3.52	5.50	9.95	4.13	2.97	2.97	2.01	2.01	1.60	1.60	1.24	
21	4.13	4.79	11.52	9.95	4.13	2.97	2.01	2.01	2.01	1.24	1.24	1.24	
22	2.97	4.13	7.39	15.31	4.13	2.97	2.01	2.01	2.01	4.13	1.24	3.52	
23	2.97	3.52	6.37	13.30	4.13	2.97	2.01	2.01	1.60	2.01	1.24	2.97	
24	2.97	4.13	5.50	17.57	4.13	2.97	2.01	2.01	1.24	2.01	1.24	2.01	
25	2.97	4.13	5.50	13.30	4.13	2.97	2.01	2.01	1.24	2.01	2.01	9.95	
26	2.97	3.52	6.37	9.95	4.13	2.97	2.01	2.01	1.24	2.01	1.24	3.52	
27	2.97	2.97	6.37	9.95	4.13	2.97	2.01	2.01	1.24	2.01	2.01	2.97	
28	2.97	2.97	5.50	15.31	4.13	2.97	2.01	2.01	2.01	2.01	1.24	2.97	
29	2.97	-1.00	5.50	8.58	4.13	2.97	2.01	2.01	1.24	1.24	1.24	2.97	
30	2.97	-1.00	4.79	7.39	4.13	2.97	2.01	2.01	1.24	1.24	1.24	2.97	
31	2.97	-1.00	4.13	-1.00	4.13	-1.00	2.01	2.01	-1.00	1.24	-1.00	2.97	
MEAN	3.30	3.97	5.51	11.12	6.03	4.27	2.63	2.01	1.87	1.65	1.79	2.11	3.84
MAX	5.50	8.58	17.57	20.10	20.10	8.58	2.97	2.01	2.97	4.13	7.39	9.95	20.10
MIN	2.97	2.97	2.97	4.13	4.13	2.97	2.01	2.01	1.24	1.24	1.24	1.24	1.24

RIVER WATER DISCHARGE (m3/s)

		1HB2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1980													
1	3.08	3.08	7.54	3.08	6.32	3.08	1.80	1.80	1.80	0.93	0.93	0.93	
2	3.08	3.08	3.08	2.38	4.86	3.08	1.80	1.80	1.80	0.93	1.32	1.32	
3	3.08	14.94	3.08	1.80	4.86	3.08	1.80	1.80	1.80	0.93	0.93	4.86	
4	1.80	6.32	3.08	1.80	4.86	3.08	1.80	1.80	1.80	0.93	0.93	3.91	
5	1.80	4.86	3.08	1.80	6.32	3.08	1.80	1.80	1.80	0.93	0.93	3.08	
6	1.80	3.08	3.08	1.80	6.32	3.08	1.80	1.80	1.32	0.93	0.93	34.66	
7	1.80	3.08	3.08	1.80	6.32	3.08	1.80	1.80	0.93	0.93	0.93	6.85	
8	1.80	3.08	3.08	3.08	5.97	3.08	1.80	1.80	1.80	0.93	1.32	4.86	
9	1.80	3.08	3.08	3.08	4.86	3.08	1.80	1.80	1.80	0.93	1.80	3.08	
10	1.80	3.08	3.08	3.08	7.54	3.08	1.80	1.80	1.80	0.93	1.80	3.08	
11	1.80	3.08	3.08	3.08	6.32	2.38	1.80	1.80	1.80	0.93	1.80	1.80	
12	1.80	2.38	3.08	3.08	5.97	1.80	1.80	1.80	0.93	0.93	1.32	1.80	
13	1.80	1.80	3.08	4.86	6.32	1.80	1.80	1.80	1.80	0.93	0.93	1.80	
14	1.80	1.80	3.08	3.08	4.86	1.80	1.80	1.80	1.80	0.93	0.93	1.80	
15	1.80	1.80	1.80	3.91	4.86	1.80	1.80	1.80	1.80	0.93	0.93	2.38	
16	1.80	1.80	1.80	3.08	9.57	1.80	1.80	1.32	0.93	0.93	0.93	1.80	
17	1.80	1.80	1.80	3.08	5.97	1.80	1.80	0.93	0.93	0.93	1.80	3.08	
18	1.80	3.08	1.80	3.08	4.86	1.80	1.80	0.93	0.93	0.93	0.93	2.38	
19	1.80	2.38	1.80	3.08	4.86	1.80	1.80	0.93	0.93	0.93	2.38	1.80	
20	1.80	1.80	2.38	14.94	4.86	1.80	1.80	0.93	0.93	0.93	7.54	1.80	
21	1.80	1.80	3.08	5.97	5.97	1.80	1.80	0.93	0.93	0.93	3.91	1.80	
22	1.80	5.97	2.38	4.86	3.91	1.80	1.80	0.93	0.93	0.93	1.80	1.80	
23	1.80	3.91	1.80	4.86	3.08	1.80	1.80	0.93	0.93	0.93	1.80	1.80	
24	1.80	3.08	2.38	3.91	3.08	1.80	1.80	1.80	0.93	0.93	1.80	1.80	
25	1.80	3.08	3.08	3.08	3.08	1.80	1.80	0.93	0.93	0.93	1.80	1.32	
26	1.80	2.38	2.38	3.08	3.08	1.80	1.80	0.93	0.93	0.93	1.80	0.93	
27	1.80	1.80	2.38	3.08	3.08	1.80	1.80	0.93	0.93	0.93	1.80	0.93	
28	10.99	1.80	3.08	3.08	3.08	1.80	1.80	1.80	0.93	1.80	1.80	0.93	
29	6.32	3.91	3.08	3.08	2.38	1.80	1.80	1.80	0.93	1.80	1.32	0.93	
30	3.08	-1.00	3.08	3.08	3.08	1.80	1.80	0.93	0.93	1.80	1.32	0.93	
31	4.86	-1.00	3.08	-1.00	3.08	-1.00	1.80	0.93	-1.00	1.32	-1.00	0.93	
MEAN	2.50	3.35	2.86	3.57	4.96	2.25	1.80	1.45	1.29	1.02	1.68	3.26	2.50
MAX	10.99	14.94	7.54	14.94	9.57	3.08	1.80	1.80	1.80	1.80	7.54	34.66	34.66
MIN	1.80	1.80	1.80	1.80	2.38	1.80	1.80	0.93	0.93	0.93	0.93	0.93	0.93

RIVER WATER DISCHARGE (m³/s)

1HB2

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1981													
1	0.93	0.93	0.40	1.32	2.38	0.93	0.40	0.40	0.40	0.12	0.40	0.93	
2	0.93	0.93	0.40	0.93	5.97	0.93	0.40	0.40	0.40	0.12	0.40	0.40	
3	0.93	0.93	0.40	0.93	6.32	0.93	0.40	0.40	0.40	0.12	0.40	1.80	
4	0.93	0.93	0.40	0.93	34.66	0.93	0.40	0.40	0.40	0.12	0.40	1.32	
5	1.80	0.93	0.40	0.93	12.76	0.93	0.40	0.40	0.40	0.12	0.40	0.93	
6	0.93	0.93	0.40	0.93	7.54	0.93	0.40	0.40	0.40	0.12	0.40	0.93	
7	0.93	0.63	0.40	0.93	6.32	0.93	0.40	0.40	0.40	0.12	0.40	0.63	
8	0.93	0.40	0.40	0.93	6.32	0.93	0.40	0.40	0.40	0.12	0.23	0.40	
9	0.93	0.40	0.40	0.93	4.86	0.93	0.40	0.40	0.40	0.40	0.12	0.40	
10	0.93	0.40	0.40	0.93	4.86	0.93	0.63	0.40	0.40	0.12	0.12	0.93	
11	0.93	0.40	0.40	0.93	3.91	0.93	0.40	0.40	0.40	0.12	0.12	1.80	
12	0.93	0.40	0.40	0.93	3.08	0.93	0.40	0.40	0.40	0.12	1.32	6.32	
13	0.93	0.93	0.40	0.93	3.08	0.93	0.40	0.40	0.40	0.12	0.40	3.08	
14	0.93	0.93	0.40	2.38	3.08	0.93	0.40	0.40	0.40	0.12	0.40	3.08	
15	0.93	0.93	0.40	1.80	3.08	0.93	0.40	0.40	0.40	0.40	0.40	3.08	
16	0.93	1.32	0.93	1.80	2.38	0.93	0.40	0.40	0.40	0.12	0.40	1.80	
17	0.93	0.93	0.93	1.80	1.80	0.93	0.40	0.40	0.40	0.12	0.12	2.38	
18	0.93	0.93	0.63	1.80	1.80	0.93	0.40	0.40	0.40	0.12	0.12	4.86	
19	0.63	1.32	1.32	1.80	1.80	0.93	0.40	0.40	0.40	0.12	0.12	3.91	
20	0.40	0.93	1.80	1.80	1.80	0.93	0.40	0.40	0.23	0.40	0.63	3.91	
21	0.93	0.93	1.32	1.80	1.80	0.93	0.40	0.40	0.12	0.63	0.40	3.08	
22	0.93	0.93	1.80	1.80	1.80	0.93	0.40	0.40	0.12	0.93	0.40	3.08	
23	0.93	0.93	1.80	1.80	1.80	0.93	0.40	0.40	0.12	0.93	0.40	3.08	
24	0.93	0.93	1.80	1.80	1.80	0.93	0.40	0.40	0.12	0.93	0.40	2.38	
25	0.93	0.93	1.32	6.32	1.80	0.63	0.40	0.40	0.12	0.40	0.40	1.80	
26	0.93	0.63	0.93	3.91	1.80	0.40	0.40	0.40	0.12	0.40	0.40	1.80	
27	0.93	0.40	0.93	3.08	1.80	0.40	0.40	0.40	0.12	0.93	0.12	1.80	
28	0.93	0.40	0.93	2.38	1.80	0.40	0.40	0.40	0.12	0.63	0.12	1.80	
29	0.93	-1.00	1.32	3.08	1.32	0.40	0.40	0.40	0.12	0.40	0.40	1.80	
30	0.93	-1.00	1.32	3.08	0.93	0.40	0.40	0.40	0.12	0.40	0.40	1.80	
31	0.93	-1.00	2.38	-1.00	0.93	-1.00	0.40	0.40	-1.00	0.40	-1.00	1.80	
MEAN	0.93	0.80	0.88	1.82	4.37	0.83	0.40	0.40	0.30	0.33	0.36	2.16	1.14
MAX	1.80	1.32	2.38	6.32	34.66	0.93	0.63	0.40	0.40	0.93	1.32	6.32	34.66
MIN	0.40	0.40	0.40	0.93	0.93	0.40	0.40	0.40	0.12	0.12	0.12	0.40	0.12

RIVER WATER DISCHARGE (m³/s)

1HB2

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1982													
1	7.54	2.38	0.93	3.91	2.38	1.80	0.93	0.40	0.12	1.80	1.80	6.32	
2	4.86	1.80	0.93	3.91	6.85	1.80	0.93	0.40	0.12	1.80	1.80	6.32	
3	3.91	1.80	0.93	3.08	4.86	1.80	0.93	0.40	0.12	0.63	1.32	10.99	
4	3.08	1.80	0.93	20.80	3.91	1.80	0.93	0.12	0.12	0.63	0.93	14.94	
5	3.08	1.80	0.93	7.54	3.08	1.80	0.93	0.12	0.12	1.32	0.93	7.54	
6	3.08	1.80	0.93	3.91	3.08	1.80	0.93	0.12	0.12	0.93	0.93	7.54	
7	3.08	1.80	1.80	3.91	3.08	1.80	0.93	0.40	0.12	0.93	0.93	7.54	
8	2.38	1.80	2.38	3.91	3.91	1.80	0.93	0.40	0.12	5.97	0.93	7.54	
9	1.80	1.80	1.80	3.08	6.85	1.80	0.93	0.12	0.12	3.91	0.93	6.85	
10	1.80	1.32	1.32	3.08	5.97	0.93	0.93	0.12	0.12	14.94	0.93	6.32	
11	1.80	0.93	0.93	1.80	4.86	0.93	0.93	0.12	0.12	41.05	0.93	5.97	
12	1.80	0.93	0.93	2.38	3.08	1.80	0.93	0.12	0.12	10.99	0.93	4.86	
13	1.80	0.93	0.93	5.97	3.08	1.80	0.93	0.12	0.12	8.43	0.93	4.86	
14	1.80	0.93	2.38	3.08	3.08	1.32	0.93	0.12	0.12	6.32	0.93	4.86	
15	1.80	0.93	3.08	3.08	3.08	0.93	0.93	0.12	0.12	5.97	1.80	4.86	
16	2.38	0.93	2.38	3.08	3.08	0.93	0.93	0.12	0.12	5.97	4.86	3.91	
17	1.80	0.93	1.80	3.08	3.08	0.93	0.93	0.12	0.12	5.97	2.38	3.08	
18	1.80	0.93	1.80	5.97	3.08	0.93	0.93	0.12	0.12	4.86	20.80	3.08	
19	1.80	0.93	1.80	6.85	2.38	0.93	0.93	0.12	0.12	3.08	4.86	6.85	
20	1.80	0.93	1.80	5.97	3.91	0.93	0.93	0.12	0.12	3.08	3.08	3.91	
21	1.80	0.93	1.80	3.08	3.08	0.93	0.93	0.12	0.12	3.08	3.08	3.08	
22	1.80	0.93	1.80	3.08	2.38	0.93	0.93	0.12	0.12	3.08	3.08	3.91	
23	1.80	0.93	1.80	3.91	1.80	0.93	0.93	0.12	0.12	3.08	3.08	3.91	
24	1.80	0.93	1.80	3.08	2.38	0.93	0.93	0.12	0.12	3.08	3.08	3.08	
25	1.80	0.93	1.80	3.08	3.08	0.93	0.93	0.12	0.12	3.08	3.08	3.08	
26	1.80	0.93	0.93	3.08	3.08	0.93	0.93	0.12	0.12	2.38	3.08	3.08	
27	1.80	0.93	0.93	3.08	2.38	0.93	0.93	0.12	0.12	1.80	3.08	8.43	
28	1.80	0.93	0.93	2.38	1.80	0.93	0.93	0.12	0.93	1.80	3.91	3.91	
29	1.80	-1.00	1.80	3.08	1.80	0.93	0.93	0.12	4.86	2.38	5.97	3.08	
30	1.80	-1.00	1.80	3.08	1.80	0.93	0.93	0.12	1.80	4.86	9.57	3.08	
31	1.80	-1.00	1.80	-1.00	1.80	-1.00	0.93	0.23	-1.00	1.80	-1.00	3.08	
MEAN	2.35	1.24	1.54	4.31	3.29	1.26	0.93	0.17	0.36	5.13	3.13	5.48	2.44
MAX	7.54	2.38	3.08	20.80	6.85	1.80	0.93	0.40	4.86	41.05	20.80	14.94	41.05
MIN	1.80	0.93	0.93	1.80	1.80	0.93	0.93	0.12	0.12	0.63	0.93	3.08	0.12

RIVER WATER DISCHARGE (m3/s)

1983		1984											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	6.85	1.80	0.93	1.80	1.80	3.08	1.80	0.93	0.93	0.93	-1.00	-1.00	
2	3.91	1.80	1.80	1.80	4.86	3.08	1.32	0.93	0.93	0.93	-1.00	-1.00	
3	3.08	1.80	1.32	1.80	4.86	2.38	0.93	0.93	0.93	0.93	-1.00	-1.00	
4	3.08	1.80	0.93	1.80	4.86	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
5	3.08	1.80	0.93	1.80	3.91	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
6	3.08	1.80	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
7	3.08	1.80	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
8	3.08	1.80	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
9	3.08	1.80	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
10	3.91	1.80	0.93	1.80	4.86	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
11	3.08	1.80	0.93	1.80	4.86	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
12	3.08	1.80	0.93	1.80	4.86	1.80	0.93	0.93	0.93	0.93	-1.00	-1.00	
13	3.08	1.80	0.93	3.08	5.97	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
14	3.08	1.80	0.93	1.80	4.86	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
15	3.08	1.80	1.32	1.80	4.86	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
16	3.08	1.80	1.32	1.80	4.86	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
17	3.08	1.80	1.80	1.80	4.86	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
18	3.08	1.80	2.38	1.80	3.08	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
19	2.38	1.80	1.80	1.80	3.08	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
20	1.80	1.80	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
21	1.80	1.80	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
22	1.80	1.80	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
23	1.80	1.32	0.93	1.80	3.08	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
24	1.80	0.93	1.32	1.80	3.08	1.80	0.93	0.93	1.32	0.40	-1.00	-1.00	
25	1.80	0.93	1.32	1.80	3.08	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
26	1.80	0.93	0.93	1.80	2.38	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
27	1.80	0.93	1.80	1.80	1.80	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	
28	1.80	0.93	1.80	1.80	1.80	1.80	1.80	0.93	0.93	0.40	-1.00	-1.00	
29	1.80	-1.00	1.80	1.80	2.38	1.80	1.80	0.93	0.93	0.40	-1.00	-1.00	
30	1.80	-1.00	2.38	1.80	5.97	1.80	1.80	0.93	0.93	0.63	-1.00	-1.00	
31	1.80	-1.00	1.80	-1.00	3.08	-1.00	1.80	0.93	-1.00	0.40	-1.00	-1.00	
MEAN	2.74	1.62	1.28	1.84	3.70	1.90	1.08	0.93	0.94	0.61	-1.00	-1.00	-1.00
MAX	6.85	1.80	2.38	3.08	5.97	3.08	1.80	0.93	1.32	0.93	-1.00	-1.00	6.85
MIN	1.80	0.93	0.93	1.80	1.80	1.80	0.93	0.93	0.93	0.40	-1.00	-1.00	0.40

RIVER WATER DISCHARGE (m3/s)

1984		1985											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
2	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
3	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
4	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
5	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
6	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
7	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
8	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
9	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
11	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
14	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
15	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
16	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
22	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
25	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
29	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
MEAN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MAX	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MIN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

RIVER WATER DISCHARGE (m3/s)

		1HB2												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1989														
1	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
2	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
3	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
4	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
5	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
6	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
7	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
8	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
9	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
11	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.15	
14	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.19	
15	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.04	
16	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	5.99	
17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	3.40	
18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.02	
19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.40	
20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.15	
21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	
22	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.93	
23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.93	
24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.93	
25	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.93	
26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.93	
27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.07	
28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.07	
29	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.23	
30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.23	
31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.80	
MEAN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.52	-1.00
MAX	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	5.99	5.99
MIN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.93	0.93

RIVER WATER DISCHARGE (m3/s)

		1HB2												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1990														
1	1.23	1.80	3.08	5.07	2.79	0.93	0.48	-1.00	0.23	0.86	0.16	1.00		
2	1.23	1.80	6.23	6.68	2.65	0.93	0.48	-1.00	0.23	0.63	0.16	0.93		
3	2.93	1.23	5.99	4.46	2.38	0.93	0.23	-1.00	0.23	0.44	0.16	0.86		
4	1.59	1.23	6.98	3.24	2.26	0.93	0.40	-1.00	0.23	0.29	0.15	0.74		
5	1.50	1.23	4.86	3.08	2.26	1.00	0.40	-1.00	0.23	0.26	0.13	0.68		
6	1.40	1.27	3.91	4.46	2.65	1.00	0.40	-1.00	0.23	0.22	0.12	0.68		
7	1.32	1.27	3.56	6.07	2.65	0.80	0.40	-1.00	0.24	0.20	0.12	0.68		
8	1.32	1.15	4.27	5.07	2.26	0.80	0.40	-1.00	0.26	0.20	0.12	0.83		
9	1.32	1.07	6.73	4.66	2.26	0.80	0.40	-1.00	0.26	0.19	0.74	0.83		
10	1.32	1.07	7.87	5.51	2.45	0.80	0.40	-1.00	0.26	0.18	1.91	0.74		
11	1.32	1.07	6.42	6.73	2.26	0.77	0.40	-1.00	0.26	0.18	0.83	0.55		
12	1.32	1.00	7.70	6.73	2.26	0.68	0.40	-1.00	0.31	0.17	3.24	0.42		
13	1.32	1.00	6.98	8.24	2.26	0.68	0.40	-1.00	0.93	0.16	6.98	0.40		
14	1.40	0.93	6.07	7.70	2.26	0.65	0.40	-1.00	0.93	0.16	7.70	0.93		
15	1.32	0.86	5.73	6.62	1.50	0.63	0.40	-1.00	0.93	0.16	14.24	1.27		
16	1.23	0.80	5.73	6.23	1.32	0.63	-1.00	-1.00	0.93	0.16	6.62	1.00		
17	1.23	6.62	5.51	5.73	1.32	0.63	-1.00	-1.00	0.93	0.16	9.32	0.93		
18	1.23	1.40	5.29	5.07	1.32	0.60	-1.00	-1.00	0.80	0.15	6.42	0.86		
19	1.23	1.23	5.07	5.07	1.32	0.57	-1.00	-1.00	0.80	0.14	6.32	0.74		
20	1.23	6.98	4.97	4.86	1.32	0.57	-1.00	-1.00	7.24	0.13	5.07	0.68		
21	1.23	3.91	4.27	4.97	1.32	0.57	-1.00	-1.00	0.86	0.12	3.48	0.68		
22	1.15	2.38	3.91	4.86	1.27	0.57	-1.00	-1.00	0.80	0.12	2.72	0.68		
23	1.07	1.59	3.73	4.27	1.27	0.57	-1.00	-1.00	0.80	0.12	1.91	0.83		
24	1.07	1.50	3.73	4.09	1.23	0.57	-1.00	-1.00	0.80	0.12	1.91	0.83		
25	1.07	6.85	3.40	3.73	1.23	0.57	-1.00	-1.00	0.57	0.12	1.69	0.74		
26	1.07	3.56	3.48	3.56	1.23	0.53	-1.00	-1.00	0.32	0.12	1.59	0.55		
27	1.07	5.07	3.48	3.40	1.19	0.48	-1.00	-1.00	0.31	0.12	1.50	0.42		
28	1.07	3.24	3.40	3.40	1.12	0.48	-1.00	-1.00	0.29	0.26	1.32	0.40		
29	1.07	-1.00	3.40	3.24	7.87	0.48	-1.00	-1.00	1.15	0.18	1.15	0.74		
30	1.07	-1.00	3.40	2.79	1.07	0.48	-1.00	-1.00	0.80	0.16	1.07	1.27		
31	1.23	-1.00	3.40	-1.00	0.93	-1.00	-1.00	-1.00	-1.00	0.16	-1.00	-1.00		
MEAN	1.30	2.25	4.92	4.99	1.98	0.69	0.40	-1.00	0.77	0.21	2.96	0.76	-1.00	
MAX	2.93	6.98	7.87	8.24	7.87	1.00	0.48	-1.00	7.24	0.86	14.24	1.27	14.24	
MIN	1.07	0.80	3.08	2.79	0.93	0.48	0.23	-1.00	0.23	0.12	0.12	0.40	0.12	

RIVER WATER DISCHARGE (m3/s)

		1HB2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1991													
1	0.40	1.45	0.26	4.86	1.50	0.93	0.40	0.23	0.14	0.12	0.09	0.40	
2	0.40	0.74	0.26	4.09	1.32	0.93	0.40	0.23	0.14	0.12	0.09	0.29	
3	0.40	0.63	0.24	3.40	1.80	0.80	0.40	0.23	0.13	0.12	0.09	0.68	
4	0.40	0.57	0.23	4.27	1.64	0.80	0.40	0.23	0.12	0.11	0.09	0.80	
5	0.40	0.53	0.23	3.91	1.80	0.68	0.40	0.23	0.12	0.10	0.09	1.23	
6	0.40	0.44	0.23	3.08	1.80	0.65	0.40	0.23	0.12	0.10	0.09	0.32	
7	0.40	0.40	0.23	2.14	1.80	0.63	0.40	0.23	0.12	0.10	0.09	0.36	
8	0.32	0.40	0.23	2.38	1.54	0.63	0.40	0.23	0.11	0.10	0.17	0.44	
9	0.32	0.40	0.23	13.58	1.69	0.63	0.57	0.23	0.10	0.10	0.31	1.59	
10	0.32	0.40	0.23	8.24	2.02	0.60	0.40	0.24	0.10	0.11	0.29	1.15	
11	0.32	0.40	0.24	6.52	2.02	0.57	0.38	0.26	0.10	0.11	0.20	0.74	
12	0.32	0.36	0.40	6.23	2.02	0.57	0.36	0.26	0.10	0.10	0.18	0.63	
13	0.32	0.32	0.29	6.23	1.69	0.57	0.38	0.26	0.10	0.10	0.14	0.53	
14	0.32	0.32	0.26	6.07	1.40	0.57	0.36	0.26	0.10	0.09	0.12	0.48	
15	0.32	0.32	0.26	6.07	1.36	0.57	0.34	0.23	0.10	0.09	0.12	0.48	
16	0.32	0.32	0.26	6.42	1.32	0.57	0.32	0.23	0.10	0.09	0.12	0.53	
17	0.32	0.32	0.26	5.29	1.32	0.57	0.32	0.20	0.10	0.09	0.12	0.74	
18	0.32	0.31	0.26	3.56	1.32	0.57	0.31	5.73	0.10	0.48	0.12	0.86	
19	0.32	0.34	0.26	2.14	1.36	0.57	0.32	5.62	0.10	0.12	0.10	8.64	
20	0.36	0.40	0.26	1.80	1.40	0.57	0.29	0.18	0.14	0.12	0.10	3.08	
21	0.63	0.42	0.26	1.69	1.36	0.57	0.27	0.17	0.11	0.12	0.10	2.93	
22	0.60	0.36	0.25	1.50	8.43	0.57	0.26	0.16	0.10	0.11	0.11	2.93	
23	0.57	0.32	0.24	1.36	1.45	0.57	0.26	0.16	0.10	0.10	0.18	2.86	
24	0.57	0.29	0.23	1.69	1.40	0.57	0.26	0.15	0.10	0.10	0.15	2.14	
25	0.74	0.26	0.31	1.91	1.40	0.50	0.26	0.14	0.10	0.09	0.18	1.80	
26	0.57	0.26	0.42	1.80	1.36	0.57	0.31	0.14	0.10	0.09	0.20	1.69	
27	0.93	0.26	0.42	1.69	1.32	0.53	0.27	0.14	0.10	0.09	0.20	1.32	
28	1.15	0.26	3.24	1.69	1.32	0.48	0.26	0.14	0.10	0.09	0.24	1.15	
29	1.07	-1.00	27.30	1.91	1.23	0.44	0.26	0.14	0.10	0.09	0.26	1.00	
30	2.51	-1.00	6.52	1.50	1.07	0.40	0.26	0.14	0.10	0.09	0.27	0.93	
31	1.69	-1.00	6.11	-1.00	0.93	-1.00	0.26	0.14	-1.00	-1.00	-1.00	0.93	
MEAN	0.58	0.42	1.63	3.90	1.72	0.61	0.34	0.55	0.11	0.11	0.15	1.41	-1.00
MAX	2.51	1.45	27.30	13.58	8.43	0.93	0.57	5.73	0.14	0.48	0.31	8.64	27.30
MIN	0.32	0.26	0.23	1.36	0.93	0.40	0.26	0.14	0.10	0.09	0.09	0.29	0.09

RIVER WATER DISCHARGE (m3/s)

		1HB2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1992													
1	0.93	0.20	-1.00	0.93	-1.00	2.26	0.57	0.26	0.16	0.16	0.06	0.44	
2	1.00	0.20	-1.00	0.93	-1.00	2.26	0.57	0.26	0.16	0.16	0.16	0.68	
3	1.23	0.20	-1.00	0.93	-1.00	2.26	0.55	0.26	0.16	0.14	0.09	0.93	
4	1.19	0.20	-1.00	0.93	-1.00	2.45	0.53	0.26	0.16	0.14	0.09	0.48	
5	0.93	1.50	-1.00	0.93	-1.00	2.32	0.50	0.26	0.16	0.12	0.08	0.46	
6	0.86	1.50	-1.00	1.11	-1.00	2.26	0.48	0.26	0.16	0.12	0.06	0.32	
7	30.76	0.86	-1.00	1.07	-1.00	2.26	0.48	0.24	0.16	0.12	0.06	0.36	
8	6.79	0.48	-1.00	1.80	-1.00	2.02	0.48	0.23	0.16	0.10	0.06	0.36	
9	6.73	0.40	-1.00	3.24	-1.00	1.54	0.48	0.23	0.16	0.09	0.06	0.32	
10	0.53	0.38	-1.00	2.93	-1.00	1.23	0.44	0.23	0.16	0.09	0.32	0.32	
11	0.44	22.25	-1.00	2.65	-1.00	1.07	0.40	0.23	0.16	0.09	0.93	0.32	
12	0.40	0.29	-1.00	6.62	-1.00	1.07	0.40	0.23	0.16	0.09	0.36	0.36	
13	0.36	0.26	-1.00	27.30	-1.00	1.00	0.40	0.23	0.16	0.09	0.32	12.01	
14	0.36	0.24	-1.00	6.32	-1.00	0.89	0.40	0.23	0.16	0.09	0.26	2.58	
15	0.20	5.97	-1.00	6.23	-1.00	0.83	0.40	0.23	0.16	0.07	0.22	6.73	
16	0.32	5.97	2.93	3.73	-1.00	0.80	0.40	0.23	0.16	0.07	0.16	-1.00	
17	0.32	0.22	4.09	7.87	-1.00	0.80	0.40	0.22	0.36	0.07	0.16	-1.00	
18	0.32	0.23	3.24	5.97	-1.00	0.80	0.40	0.20	0.36	0.06	0.18	-1.00	
19	0.29	5.85	6.98	5.51	-1.00	0.80	0.40	0.20	0.16	0.06	0.86	-1.00	
20	0.26	0.44	6.73	7.11	-1.00	0.77	0.40	0.20	0.16	0.06	1.07	-1.00	
21	0.26	0.44	5.29	6.98	-1.00	0.74	0.36	0.20	0.34	0.06	5.18	-1.00	
22	0.24	0.40	6.07	10.53	-1.00	0.74	0.32	0.36	0.23	0.06	1.69	-1.00	
23	0.23	6.07	3.91	21.51	-1.00	0.71	0.32	0.32	0.23	0.06	0.80	-1.00	
24	0.22	0.22	13.16	1.91	-1.00	0.68	0.32	0.31	0.32	0.06	0.44	-1.00	
25	0.20	0.36	2.93	6.15	-1.00	0.65	0.32	0.29	0.26	0.06	0.34	-1.00	
26	0.20	0.20	2.65	5.97	-1.00	0.63	0.31	0.29	0.20	0.06	0.27	-1.00	
27	0.20	0.20	2.02	5.51	-1.00	0.60	0.29	0.24	0.17	0.06	0.26	-1.00	
28	0.20	0.20	1.36	5.07	-1.00	0.57	0.27	0.23	0.16	0.06	0.29	-1.00	
29	0.20	0.20	1.27	4.86	-1.00	0.57	0.26	0.19	0.16	0.06	0.36	-1.00	
30	0.20	-1.00	1.15	5.29	-1.00	0.57	0.26	0.16	0.16	0.06	0.40	-1.00	
31	0.20	-1.00	0.93	-1.00	-1.00	-1.00	0.26	0.16	-1.00	0.06	-1.00	-1.00	
MEAN	1.83	1.93	4.04	5.60	-1.00	1.20	0.40	0.24	0.19	0.09	0.52	1.78	-1.00
MAX	30.76	22.25	13.16	27.30	-1.00	2.45	0.57	0.36	0.36	0.16	5.18	12.01	30.76
MIN	0.20	0.20	0.93	0.93	-1.00	0.57	0.26	0.16	0.16	0.06	0.06	0.32	0.06

RIVER WATER DISCHARGE (m3/s)

YEAR		IHC2												ANNUAL
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1954	1	-1.00	-1.00	-1.00	7.12	16.79	7.57	2.69	1.95	1.33	1.15	4.37	1.62	
	2	-1.00	-1.00	-1.00	6.26	12.86	6.69	2.69	1.84	1.15	1.52	1.52	9.02	
	3	-1.00	-1.00	-1.00	5.46	23.60	6.26	2.69	1.95	3.53	1.73	1.33	2.69	
	4	-1.00	-1.00	-1.00	5.27	12.56	5.86	2.43	1.73	1.73	1.33	1.15	12.89	
	5	-1.00	-1.00	-1.00	4.90	10.29	5.46	2.43	1.73	1.52	1.15	1.15	2.18	
	6	-1.00	-1.00	-1.00	5.46	9.02	5.27	2.43	1.73	1.52	1.15	1.15	1.62	
	7	-1.00	-1.00	-1.00	4.72	23.64	4.90	2.43	1.52	1.33	6.43	5.86	1.42	
	8	-1.00	-1.00	-1.00	4.90	29.36	4.72	2.43	1.52	1.33	2.06	1.84	1.33	
	9	-1.00	-1.00	-1.00	5.27	18.57	4.54	2.43	1.52	1.33	1.95	1.42	15.76	
	10	-1.00	-1.00	-1.00	8.52	13.16	4.37	2.43	1.52	1.15	1.52	1.33	4.20	
	11	-1.00	-1.00	2.18	10.05	10.86	4.20	2.43	4.54	1.15	9.27	1.42	2.69	
	12	-1.00	-1.00	2.18	14.77	10.29	4.20	2.43	2.30	1.15	5.46	7.35	2.30	
	13	-1.00	-1.00	9.79	36.32	10.86	4.03	2.18	2.06	1.15	4.03	9.50	2.18	
	14	-1.00	-1.00	4.03	11.68	14.77	4.37	2.96	1.73	1.15	1.95	24.48	2.18	
	15	-1.00	-1.00	3.25	10.32	15.36	3.87	2.55	1.95	1.15	1.95	4.90	1.95	
	16	-1.00	-1.00	2.69	8.52	14.13	3.87	2.18	1.62	1.15	1.73	3.22	1.95	
	17	-1.00	-1.00	2.55	6.69	20.83	3.87	2.18	1.73	1.15	1.73	2.95	1.84	
	18	-1.00	-1.00	2.43	6.69	12.00	3.87	2.30	1.73	1.15	1.73	2.18	1.73	
	19	-1.00	-1.00	3.38	7.12	10.05	3.55	2.18	1.73	1.15	1.33	1.73	1.73	
	20	-1.00	-1.00	2.69	10.59	9.27	3.22	2.18	1.52	2.43	1.33	1.52	1.52	
	21	-1.00	-1.00	2.81	8.74	8.04	3.22	2.06	1.73	1.73	1.33	1.33	1.52	
	22	-1.00	-1.00	19.31	8.28	35.95	3.22	1.95	1.52	1.52	1.15	1.95	1.62	
	23	-1.00	-1.00	4.72	19.31	17.49	3.22	1.95	1.52	3.87	1.15	28.44	1.62	
	24	-1.00	-1.00	7.57	16.44	13.81	3.22	1.95	1.33	1.95	6.24	10.29	1.33	
	25	-1.00	-1.00	42.66	11.68	10.56	3.09	1.95	1.33	1.33	1.52	2.30	1.33	
	26	-1.00	-1.00	20.41	8.52	10.05	2.96	1.95	1.73	1.33	1.73	6.26	1.42	
	27	-1.00	-1.00	38.76	17.49	9.02	2.96	1.95	1.73	1.33	1.52	4.20	1.33	
	28	-1.00	-1.00	16.79	12.00	8.04	2.96	1.95	1.52	1.52	1.33	2.43	1.15	
	29	-1.00	-1.00	12.56	45.19	8.52	2.96	1.73	1.52	1.42	1.33	1.95	1.15	
	30	-1.00	-1.00	9.52	36.41	7.57	2.69	1.73	1.52	1.33	1.15	1.95	0.99	
	31	-1.00	-1.00	8.52	-1.00	7.12	-1.00	1.73	1.33	-1.00	1.15	-1.00	0.99	
MEAN		-1.00	-1.00	10.42	12.16	14.01	4.17	2.24	1.76	1.54	2.26	4.71	2.81	-1.00
MAX		-1.00	-1.00	42.66	45.19	35.95	7.57	2.96	4.54	3.87	9.27	28.44	15.76	45.19
MIN		-1.00	-1.00	2.18	4.72	7.12	2.69	1.73	1.33	1.15	1.15	1.15	0.99	0.99

RIVER WATER DISCHARGE (m3/s)

YEAR		IHC2												ANNUAL
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1955	1	0.99	6.06	8.52	12.89	32.80	14.10	6.69	16.41	3.22	2.69	3.87	3.55	
	2	0.99	3.71	7.57	9.79	19.68	13.47	6.47	9.52	3.22	2.43	3.71	3.55	
	3	0.99	2.82	6.26	129.90	24.90	12.00	8.28	6.69	3.22	2.43	3.71	3.55	
	4	0.99	9.02	5.86	89.00	69.70	11.42	6.69	5.86	3.38	2.43	4.90	3.22	
	5	0.99	4.20	5.08	41.18	39.72	10.81	6.26	5.66	3.22	2.43	9.27	3.22	
	6	1.73	111.26	4.72	20.06	54.29	10.32	6.06	5.27	3.22	3.38	9.27	3.09	
	7	0.99	13.19	4.37	16.44	79.94	9.27	5.66	5.27	3.22	3.22	4.90	2.96	
	8	0.99	5.46	4.20	42.66	37.35	8.77	5.46	4.90	3.22	4.72	4.72	2.96	
	9	0.83	12.89	3.87	78.08	53.73	8.52	4.90	4.54	2.96	3.38	4.20	2.96	
	10	0.83	11.11	3.55	35.04	30.63	8.04	19.31	4.54	2.96	2.96	3.87	2.96	
	11	0.83	8.04	3.38	31.92	23.64	7.81	11.11	4.37	2.96	2.96	3.55	2.96	
	12	0.83	6.26	3.22	52.51	19.68	7.81	11.39	4.03	3.09	7.81	3.22	2.69	
	13	0.91	2.82	3.22	29.36	16.75	7.57	8.77	3.87	3.22	3.22	3.22	14.77	
	14	0.83	12.89	3.22	22.01	16.10	19.31	6.69	4.20	2.96	2.69	2.96	4.72	
	15	0.83	8.77	3.09	21.62	14.77	19.68	7.35	3.87	2.96	2.69	2.96	3.87	
	16	0.83	6.90	2.96	41.57	13.47	20.44	7.12	3.87	2.96	2.43	37.35	6.69	
	17	0.83	6.47	2.69	31.49	12.29	19.68	5.86	3.87	2.96	2.30	23.64	5.46	
	18	24.48	10.86	2.69	21.62	11.11	13.81	5.66	3.87	2.96	2.18	8.28	4.90	
	19	1.52	6.90	2.43	19.68	10.56	8.52	5.27	3.87	3.38	2.18	7.81	20.44	
	20	1.52	6.90	2.43	27.08	11.11	9.52	5.27	3.87	2.96	2.18	11.71	12.00	
	21	1.42	6.90	2.43	47.78	44.58	8.28	5.27	3.87	2.69	2.18	13.16	10.05	
	22	1.33	34.13	2.43	21.62	82.77	8.28	5.27	3.55	2.69	1.95	10.29	12.56	
	23	4.20	22.01	2.43	18.57	33.69	7.81	5.27	3.55	2.55	1.95	7.57	8.52	
	24	43.16	10.86	2.43	16.44	28.44	7.57	4.90	3.55	2.43	1.95	6.26	6.26	
	25	11.71	9.27	3.25	62.96	23.64	7.35	4.90	3.55	2.43	1.95	5.66	10.59	
	26	9.27	9.52	3.87	35.04	20.44	6.90	4.72	3.55	2.69	24.48	5.27	33.60	
	27	8.04	19.68	5.27	24.90	18.20	29.36	4.54	3.22	3.10	60.00	5.08	14.77	
	28	4.20	10.86	5.27	18.94	46.22	9.02	4.54	3.22	2.96	24.90	4.37	8.77	
	29	3.09	-1.00	6.47	18.94	20.44	7.57	4.54	3.69	2.96	5.27	4.20	6.69	
	30	2.69	-1.00	4.72	50.99	18.94	7.12	4.54	3.87	2.82	4.54	3.87	6.69	
	31	3.38	-1.00	5.27	-1.00	17.45	-1.00	4.72	3.22	-1.00	4.20	-1.00	5.86	
MEAN		4.39	13.56	4.10	36.34	30.55	11.34	6.56	4.75	2.98	6.26	7.43	7.58	11.27
MAX		43.16	111.26	8.52	129.90	82.77	29.36	19.31	16.41	3.38	60.00	37.35	33.60	129.90
MIN		0.83	2.82	2.43	9.79	10.56	6.90	4.54	3.22	2.43	1.95	2.96	2.69	0.83

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1956													
1	8.04	9.02	6.06	16.41	26.64	12.89	6.90	4.54	3.22	-1.00	3.87	2.18	
2	6.47	9.52	6.47	9.52	40.69	11.71	6.47	4.54	3.22	-1.00	3.22	2.18	
3	7.12	6.69	39.24	12.86	27.08	15.43	6.47	4.54	3.22	-1.00	4.54	2.82	
4	8.04	11.97	25.33	11.97	22.41	17.13	6.47	4.20	3.22	-1.00	94.71	2.55	
5	13.81	7.57	11.68	10.56	21.22	15.43	6.06	4.20	3.53	-1.00	11.71	2.43	
6	9.02	7.81	9.02	11.42	19.31	11.42	6.06	4.20	3.22	-1.00	14.74	2.55	
7	6.47	10.86	15.36	26.20	17.49	13.16	6.06	4.20	3.22	-1.00	14.45	2.43	
8	8.04	13.47	13.19	20.44	19.31	18.90	6.06	4.20	3.87	-1.00	7.12	2.18	
9	5.86	9.50	84.14	26.20	20.06	11.97	5.66	4.20	3.71	-1.00	5.86	2.18	
10	5.27	8.04	30.63	22.82	16.79	11.42	5.66	4.20	3.55	-1.00	5.27	2.18	
11	5.08	6.47	14.10	22.41	15.10	11.14	5.66	4.20	3.55	-1.00	4.37	5.46	
12	4.90	6.26	29.36	26.64	16.41	11.11	5.27	4.20	3.55	-1.00	4.03	2.82	
13	4.90	6.26	23.64	22.41	17.45	10.86	5.27	3.87	3.55	-1.00	4.54	2.43	
14	4.72	6.06	31.92	42.17	14.45	9.52	5.27	3.87	3.55	-1.00	4.20	2.43	
15	4.54	5.46	25.76	34.13	12.29	9.52	5.27	3.87	3.22	-1.00	3.87	5.64	
16	4.54	5.66	20.06	24.48	13.81	9.27	5.27	3.87	3.22	-1.00	4.54	4.90	
17	6.47	10.05	17.84	20.44	17.84	14.45	5.27	3.71	3.22	-1.00	3.10	3.09	
18	8.04	5.66	15.43	33.24	17.45	13.75	5.27	3.55	3.22	-1.00	2.69	2.69	
19	5.66	15.73	12.56	28.44	15.06	14.45	4.90	3.55	3.22	-1.00	2.96	2.69	
20	5.86	8.04	8.77	21.62	15.10	8.28	4.90	3.55	3.22	-1.00	2.82	2.69	
21	6.69	43.16	13.16	22.41	21.22	7.81	4.90	3.55	3.22	-1.00	2.96	2.43	
22	8.52	21.62	12.56	23.23	19.27	7.81	4.90	3.55	3.22	-1.00	2.69	2.43	
23	19.68	14.74	9.79	26.20	12.56	7.35	4.90	3.55	2.96	-1.00	2.55	2.18	
24	8.77	11.42	11.11	18.94	15.43	7.35	4.90	3.55	2.96	-1.00	2.55	6.26	
25	15.43	10.29	8.02	25.76	14.13	7.35	4.90	3.55	2.96	-1.00	2.43	52.08	
26	9.02	8.52	6.47	22.82	14.13	7.12	4.90	3.55	3.87	-1.00	2.43	17.13	
27	12.56	9.02	7.81	64.76	12.89	6.90	4.90	3.55	3.55	-1.00	2.43	19.31	
28	8.52	11.14	10.02	32.80	13.19	6.90	4.90	3.55	3.55	-1.00	2.43	10.02	
29	8.52	7.57	9.27	30.21	12.29	6.90	4.90	3.55	3.55	-1.00	2.43	4.72	
30	8.04	-1.00	9.27	70.96	13.16	6.90	4.90	3.55	3.55	-1.00	2.43	4.72	
31	14.42	-1.00	8.04	-1.00	19.31	-1.00	4.90	3.55	-1.00	-1.00	-1.00	6.06	
MEAN	8.16	10.61	17.62	26.08	17.86	10.81	5.42	3.88	3.36	-1.00	7.60	6.12	-1.00
MAX	19.68	43.16	84.14	70.96	40.69	18.90	6.90	4.54	3.87	-1.00	94.71	52.08	94.71
MIN	4.54	5.46	6.06	9.52	12.29	6.90	4.90	3.55	2.96	-1.00	2.43	2.18	2.18

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1957													
1	5.27	16.44	6.90	12.59	52.62	13.47	10.32	60.59	7.81	8.28	15.73	10.05	
2	5.08	9.27	6.69	17.84	24.06	13.19	11.42	8.77	7.57	10.59	7.12	10.59	
3	6.69	5.66	6.90	10.86	133.11	12.59	9.79	8.77	6.47	14.42	9.27	8.77	
4	5.27	8.77	6.47	12.29	166.46	12.59	9.27	9.02	6.69	12.29	13.19	11.42	
5	5.08	5.66	10.86	10.05	98.36	15.43	8.52	8.28	6.47	6.06	9.52	12.29	
6	4.54	55.41	11.11	10.86	59.42	14.45	8.28	8.28	7.81	6.06	8.04	8.04	
7	9.02	13.50	15.10	19.68	62.36	13.75	7.81	9.27	9.02	5.86	8.77	9.02	
8	9.27	23.23	4.20	47.78	138.43	13.19	7.57	9.27	8.04	5.86	7.81	6.69	
9	8.28	7.35	3.87	35.49	61.77	12.89	7.35	8.77	6.69	5.66	8.52	8.52	
10	8.52	6.26	3.87	31.49	36.88	11.71	7.57	8.28	5.66	5.27	9.52	8.04	
11	5.86	9.02	3.87	61.18	38.29	11.42	7.81	7.57	5.86	5.27	9.02	61.77	
12	4.37	8.04	3.87	32.36	31.92	11.42	7.81	7.35	5.66	5.27	8.52	10.59	
13	3.71	6.69	3.87	181.87	31.06	10.81	10.32	7.35	5.86	5.27	15.43	10.56	
14	4.20	7.35	5.08	176.98	29.78	10.32	8.04	6.90	5.86	15.10	31.06	13.50	
15	4.03	6.69	4.72	80.07	24.06	10.32	7.81	8.04	5.66	8.77	19.68	288.81	
16	3.87	7.35	5.86	203.06	39.24	10.59	7.81	7.35	5.66	6.47	7.57	95.29	
17	3.55	5.66	5.66	91.12	116.79	10.56	7.81	7.81	5.66	6.06	7.57	15.10	
18	3.22	6.47	4.90	35.04	76.10	9.27	7.81	6.90	6.06	5.86	8.52	13.50	
19	3.55	6.06	30.63	31.49	31.49	9.79	8.52	6.47	5.27	5.66	44.68	14.77	
20	6.47	5.66	27.53	65.98	24.06	9.27	10.32	9.27	7.57	5.66	15.43	11.68	
21	5.27	5.66	10.86	61.18	22.01	10.32	9.27	9.27	9.02	5.27	18.20	10.05	
22	4.72	5.27	34.59	47.26	22.01	10.05	7.35	8.52	8.04	5.46	16.41	8.52	
23	4.72	5.27	7.35	43.16	23.64	9.27	7.35	8.04	8.04	5.27	186.81	9.52	
24	4.37	5.27	7.35	37.82	14.13	9.27	8.77	6.69	14.77	5.27	89.00	11.42	
25	7.81	3.38	7.35	37.35	15.76	9.27	9.02	6.47	101.33	5.27	12.29	10.32	
26	4.90	3.22	148.10	34.13	34.59	9.27	8.77	6.47	18.57	5.27	11.68	15.43	
27	5.46	3.38	31.92	26.64	19.31	8.77	8.28	8.52	14.13	18.57	8.28	10.32	
28	21.62	7.57	27.53	38.29	17.13	9.02	7.81	9.27	8.77	16.79	9.02	27.53	
29	15.43	-1.00	15.10	58.84	15.10	8.77	7.57	8.28	7.12	9.27	9.02	7.78	
30	10.86	-1.00	11.97	39.24	14.45	8.28	9.52	8.04	9.52	7.81	9.52	10.32	
31	19.68	-1.00	11.42	-1.00	13.75	-1.00	9.79	7.35	-1.00	18.20	-1.00	10.05	
MEAN	6.92	9.27	15.66	53.07	48.00	10.98	8.56	9.72	11.02	8.13	21.17	24.52	18.94
MAX	21.62	55.41	148.10	203.06	166.46	15.43	11.42	60.59	101.33	18.57	186.81	288.81	288.81
MIN	3.22	3.22	3.87	10.05	13.75	8.28	7.35	6.47	5.27	5.27	7.12	6.69	3.22

RIVER WATER DISCHARGE (m3/s)

1958		RIVER WATER DISCHARGE (m3/s)											
1958		1HC2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	204.70	1.86	5.12	80.26	12.61	31.52	4.46	3.46	3.46	2.28	5.72	4.55	
2	5.24	1.99	9.06	134.34	24.78	28.66	4.55	4.14	3.27	2.28	4.12	4.25	
3	3.46	2.36	4.90	126.60	29.92	29.92	4.90	3.84	3.09	2.13	3.36	4.14	
4	3.46	3.01	3.46	9.38	28.66	100.03	4.88	3.46	2.92	2.21	3.36	4.14	
5	3.27	3.46	5.12	21.81	28.87	68.22	4.25	3.46	2.92	2.28	4.34	9.85	
6	3.27	8.60	289.29	26.70	8.30	31.52	4.55	3.46	2.92	2.13	3.01	4.45	
7	4.35	109.70	4.04	9.19	6.74	9.22	4.04	3.46	2.75	2.13	3.55	3.94	
8	4.04	4.03	4.04	10.90	6.22	8.30	4.04	3.18	2.75	2.06	3.55	4.04	
9	3.09	3.46	4.24	26.29	6.86	9.54	4.04	3.27	2.75	2.13	33.14	3.84	
10	3.46	3.09	6.46	26.70	6.08	7.71	4.04	3.27	3.63	2.21	8.00	3.83	
11	2.92	33.68	27.32	9.38	6.48	6.61	3.84	3.27	3.63	5.48	3.64	3.73	
12	2.43	23.28	6.08	9.67	6.88	6.35	8.30	3.27	2.75	4.61	2.67	3.09	
13	2.43	101.46	7.57	10.90	6.48	6.22	7.15	3.09	2.75	4.35	2.43	21.81	
14	3.01	46.85	10.48	5.48	6.61	6.09	4.56	3.09	2.75	3.74	2.28	11.75	
15	3.01	46.31	4.77	25.18	6.35	5.84	3.84	3.09	2.75	3.74	2.28	4.55	
16	3.18	8.75	7.43	8.43	6.35	5.82	4.04	3.09	2.75	3.27	2.13	4.45	
17	2.67	4.24	5.36	2.43	33.68	5.36	4.14	3.09	2.75	3.18	2.21	8.15	
18	3.18	14.37	52.96	6.22	68.91	5.36	4.04	3.09	2.75	3.01	2.43	4.14	
19	2.59	21.71	165.18	5.48	49.35	5.12	3.84	4.25	2.75	2.59	2.28	37.57	
20	2.43	4.55	120.58	73.09	32.60	5.24	4.25	4.35	4.14	2.36	3.55	3.73	
21	1.99	5.01	159.41	27.78	7.29	4.90	4.04	3.46	4.88	2.36	2.43	4.04	
22	1.99	4.55	45.11	296.69	7.29	4.77	4.14	3.46	4.78	2.21	2.43	9.38	
23	3.09	4.67	39.15	73.09	6.48	4.24	3.46	4.25	3.94	2.21	3.27	29.92	
24	2.51	4.56	34.78	13.48	5.82	4.77	3.46	4.03	3.27	2.06	3.45	4.14	
25	1.99	5.24	18.00	14.37	36.44	4.46	3.46	4.55	2.92	2.59	70.29	4.46	
26	1.86	5.97	15.71	78.80	26.29	4.55	3.09	4.25	2.75	3.74	100.03	4.55	
27	1.92	4.90	187.04	80.26	26.70	4.65	2.92	4.04	2.75	5.23	34.23	4.35	
28	2.13	4.35	48.74	97.66	22.79	4.46	3.18	3.84	2.75	3.36	9.87	4.04	
29	2.28	-1.00	22.69	113.84	22.79	4.78	3.46	3.84	2.67	2.67	70.29	4.04	
30	2.06	-1.00	26.29	123.15	23.58	4.67	3.46	3.93	2.67	2.06	37.57	5.01	
31	2.06	-1.00	21.81	-1.00	25.78	-1.00	3.46	3.46	-1.00	2.06	-1.00	7.43	
MEAN	9.36	17.36	43.94	51.58	19.16	14.30	4.19	3.61	3.12	2.86	14.40	7.46	15.88
MAX	204.70	109.70	289.29	296.69	68.91	100.03	8.30	4.55	4.88	5.48	100.03	37.57	296.69
MIN	1.86	1.86	3.46	2.43	5.82	4.24	2.92	3.09	2.67	2.06	2.13	3.09	1.86

RIVER WATER DISCHARGE (m3/s)

1959		RIVER WATER DISCHARGE (m3/s)											
1959		1HC2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	4.46	5.12	3.63	4.65	5.01	4.04	5.24	2.67	2.83	2.43	6.74	2.75	
2	4.14	4.90	4.35	4.65	4.77	3.84	3.64	2.67	4.77	2.36	4.55	2.75	
3	4.04	4.88	4.90	4.55	7.56	3.84	3.36	2.75	3.55	2.28	4.04	2.75	
4	5.60	4.67	3.84	4.35	32.06	3.84	3.74	2.67	2.92	2.28	4.25	2.75	
5	5.60	4.78	9.06	5.01	23.78	3.46	3.36	2.67	2.92	2.43	3.54	3.27	
6	5.24	5.12	7.70	5.12	20.75	3.63	3.09	2.59	2.75	2.43	3.17	2.92	
7	4.04	4.65	11.32	4.46	13.92	3.63	3.09	2.83	2.75	2.36	3.36	4.55	
8	12.57	4.65	32.06	73.09	11.32	3.63	3.18	2.67	2.67	2.28	3.18	3.93	
9	20.84	4.46	8.75	4.46	22.79	3.46	3.36	2.67	2.59	4.03	3.01	2.67	
10	4.45	5.01	4.34	4.25	22.30	3.46	3.09	2.59	2.59	3.84	2.92	5.24	
11	4.55	7.71	3.54	5.01	18.47	3.46	3.09	2.59	2.51	3.74	2.75	4.67	
12	4.25	12.96	3.46	4.78	70.29	3.27	2.92	2.75	2.43	3.18	2.75	4.14	
13	4.04	5.01	3.46	4.55	73.09	3.27	2.92	2.92	2.43	3.54	2.75	3.36	
14	4.25	4.35	4.03	4.55	39.27	3.46	2.92	2.59	2.43	3.09	2.75	3.01	
15	4.03	4.46	3.46	5.24	11.75	3.27	2.92	2.59	2.43	2.67	2.75	2.67	
16	91.46	4.25	3.09	13.48	12.18	3.27	2.83	2.43	2.43	2.59	2.67	4.25	
17	68.22	4.67	6.88	13.05	10.06	3.27	2.75	2.43	2.43	2.59	2.59	3.45	
18	76.64	4.46	4.56	23.28	12.18	3.27	2.75	2.43	2.43	2.51	2.51	3.01	
19	13.48	4.25	4.55	20.84	11.32	3.27	2.75	2.43	2.75	2.43	2.59	2.83	
20	4.90	4.04	4.14	92.23	10.90	3.27	2.75	2.28	2.75	2.43	2.51	2.75	
21	4.55	4.46	4.67	9.87	5.12	3.27	2.75	9.70	2.43	2.36	2.43	2.75	
22	4.35	4.90	4.55	9.87	5.12	3.09	2.75	6.09	2.43	2.43	2.43	2.92	
23	4.03	4.65	4.35	8.45	4.90	3.36	2.75	4.78	2.43	2.28	2.43	2.83	
24	3.64	6.33	89.94	6.88	4.65	3.09	2.67	4.56	2.36	3.01	2.43	2.75	
25	4.35	7.15	93.77	6.35	4.55	3.09	2.59	3.83	2.28	2.67	3.74	2.59	
26	5.01	4.25	29.92	7.57	4.46	3.09	2.59	3.54	2.43	3.84	6.74	2.59	
27	6.60	4.04	8.45	23.78	4.46	3.09	2.67	3.01	3.46	8.15	4.45	2.59	
28	3.46	3.84	5.24	20.36	4.46	2.92	2.67	2.92	2.59	3.64	3.35	2.43	
29	4.65	-1.00	4.77	20.84	4.25	2.92	2.67	2.92	2.43	3.36	2.83	2.43	
30	28.87	-1.00	10.03	19.89	4.04	2.92	2.67	3.17	2.43	7.14	2.75	2.43	
31	38.70	-1.00	5.36	-1.00	4.04	-1.00	2.67	3.01	-1.00	26.29	-1.00	2.43	
MEAN	14.68	5.14	12.65	14.52	15.61	3.36	3.01	3.22	2.69	3.89	3.30	3.11	7.13
MAX	91.46	12.96	93.77	92.23	73.09	4.04	5.24	9.70	4.77	26.29	6.74	5.24	93.77
MIN	3.46	3.84	3.09	4.25	4.04	2.92	2.59	2.28	2.28	2.28	2.43	2.43	2.28

RIVER WATER DISCHARGE (m3/s)

		IHC2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1960													
1	2.36	3.01	4.77	19.41	9.54	5.24	6.48	5.24	2.43	2.13	2.75	1.99	
2	2.28	5.36	62.14	16.62	20.84	19.89	3.94	7.86	2.43	2.13	2.59	1.99	
3	2.28	13.05	17.08	13.48	10.48	4.55	3.63	6.09	2.43	2.13	2.59	1.92	
4	2.28	4.88	6.22	41.57	8.00	4.25	3.63	4.77	2.43	2.21	2.59	1.99	
5	2.28	4.04	4.88	39.15	7.57	5.24	3.46	4.55	2.43	2.92	2.28	1.99	
6	2.28	3.27	4.04	36.44	7.43	4.77	3.63	3.74	2.43	4.56	2.28	1.99	
7	2.36	2.92	4.35	35.22	7.50	4.35	3.73	2.92	2.43	4.45	2.28	1.99	
8	2.28	2.75	4.77	32.60	7.86	5.36	4.24	2.92	2.67	2.67	3.27	1.99	
9	2.28	2.75	4.04	21.33	8.00	8.60	4.14	2.92	2.59	2.43	2.43	1.99	
10	2.28	2.59	6.88	18.47	7.29	4.77	3.63	2.75	2.59	2.43	2.43	1.99	
11	9.38	2.59	68.91	26.80	7.29	4.46	3.46	2.75	2.43	2.36	4.67	1.99	
12	3.54	3.01	5.36	43.33	6.09	4.25	3.46	2.75	2.51	2.13	2.43	1.99	
13	3.36	3.46	8.45	75.93	5.36	4.04	3.46	2.75	2.43	2.13	3.73	1.99	
14	2.83	4.88	7.86	55.62	5.36	3.84	3.27	2.75	3.83	2.13	2.43	1.99	
15	3.01	4.88	5.24	60.82	5.24	3.63	3.27	2.59	2.59	2.13	2.83	1.92	
16	5.12	3.54	5.24	35.22	5.01	3.63	3.27	2.59	2.59	2.13	2.67	2.83	
17	4.35	3.46	4.88	41.57	4.55	3.46	3.18	2.67	2.43	3.46	2.43	2.51	
18	3.73	3.46	4.04	37.57	4.65	4.04	3.09	2.59	2.28	2.59	2.43	2.13	
19	3.54	3.36	20.36	33.57	4.65	5.00	3.09	2.59	2.28	2.36	2.59	1.99	
20	4.77	3.45	16.16	22.30	4.46	4.04	3.09	2.59	2.28	2.36	2.43	1.99	
21	3.73	3.27	9.06	21.71	4.55	3.83	3.09	2.59	2.28	2.67	2.28	1.99	
22	4.25	3.01	5.24	22.30	4.65	4.67	3.09	2.59	2.28	2.36	2.13	3.08	
23	67.54	2.75	4.45	76.64	5.24	8.45	2.92	2.59	2.28	6.09	2.13	2.43	
24	7.71	2.75	6.48	16.16	4.65	6.09	2.92	2.59	2.28	3.73	2.13	2.21	
25	4.35	3.09	5.01	11.75	4.46	5.01	2.92	2.59	2.28	2.75	2.21	2.13	
26	13.05	5.24	4.45	9.70	4.35	4.55	2.92	2.59	2.59	4.56	2.43	2.67	
27	4.77	4.90	3.36	5.24	4.25	4.14	2.75	2.59	2.43	4.67	2.13	4.55	
28	3.84	4.55	5.24	20.84	4.04	3.73	2.75	2.59	2.43	75.78	2.13	4.78	
29	3.18	8.15	4.67	17.54	3.84	3.63	2.75	2.59	2.28	22.79	2.13	2.67	
30	3.09	-1.00	4.14	5.12	3.84	3.63	2.75	2.43	2.13	3.55	2.06	2.43	
31	2.83	-1.00	21.33	-1.00	3.84	-1.00	3.84	2.43	-1.00	2.59	-1.00	1.92	
MEAN	5.97	4.08	10.94	30.47	6.29	5.17	3.41	3.18	2.46	5.92	2.53	2.33	6.87
MAX	67.54	13.05	68.91	76.64	20.84	19.89	6.48	7.86	3.83	75.78	4.67	4.78	76.64
MIN	2.28	2.59	3.36	5.12	3.84	3.46	2.75	2.43	2.13	2.13	2.06	1.92	1.92

RIVER WATER DISCHARGE (m3/s)

		IHC2											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1961													
1	1.99	2.28	4.35	4.67	53.71	4.25	8.60	5.01	4.03	5.36	49.97	9.38	
2	1.92	2.28	4.35	4.67	9.87	4.14	8.30	122.29	4.35	5.12	9.87	14.81	
3	1.86	2.13	68.91	4.55	5.24	4.04	40.99	4.88	4.88	5.12	20.84	53.08	
4	1.86	3.55	14.37	4.46	7.71	3.94	5.01	4.46	4.35	4.90	35.33	29.29	
5	1.86	42.74	54.98	4.35	6.73	3.73	5.01	4.45	4.56	4.65	8.00	9.38	
6	1.86	5.01	53.71	4.04	5.01	3.63	4.65	4.46	5.00	4.03	93.77	9.22	
7	1.86	3.73	39.84	4.35	5.24	3.63	5.84	5.01	7.15	3.63	310.47	8.60	
8	1.86	4.24	7.86	3.94	4.55	3.63	4.78	4.03	4.77	3.63	71.69	9.64	
9	1.72	4.12	7.01	3.84	6.88	3.46	4.77	3.46	4.78	3.54	13.48	13.92	
10	1.72	3.09	18.94	3.94	7.71	3.46	4.46	3.27	4.46	3.63	46.31	9.38	
11	1.72	4.45	6.88	5.01	52.45	3.46	4.46	3.27	4.88	3.46	9.64	22.79	
12	1.72	3.27	50.58	4.55	5.36	3.46	4.90	3.09	4.35	3.27	13.48	10.06	
13	1.72	8.15	28.35	4.35	7.86	3.46	4.88	3.09	4.04	4.35	10.03	9.70	
14	1.86	4.34	7.01	3.84	7.43	3.46	4.46	3.09	4.04	5.24	5.36	9.22	
15	36.78	5.00	4.77	3.63	6.08	3.46	5.00	3.09	3.64	5.00	31.52	7.86	
16	7.86	77.29	4.77	3.63	9.06	3.46	4.77	2.92	6.22	5.12	10.90	9.70	
17	32.06	6.22	4.55	3.54	6.48	3.73	40.42	3.09	5.12	4.77	8.91	10.03	
18	2.83	9.38	39.27	4.34	7.29	4.03	53.08	3.09	4.55	69.60	5.36	9.64	
19	2.13	14.28	5.01	152.79	7.15	3.46	126.43	3.18	7.57	196.30	5.36	8.75	
20	1.99	4.67	4.88	52.45	7.43	9.23	5.36	3.18	4.77	39.84	5.24	22.79	
21	2.75	6.08	5.24	138.10	6.35	4.88	141.53	4.03	4.78	51.83	8.75	9.38	
22	2.59	4.90	4.46	23.68	5.36	4.46	8.00	3.27	4.55	59.50	7.01	8.91	
23	5.97	21.71	4.25	53.71	5.12	4.14	5.95	3.09	4.46	9.38	9.70	23.68	
24	5.60	15.17	4.04	7.71	5.24	3.09	5.48	3.09	4.04	55.62	9.54	9.54	
25	6.35	39.84	3.94	5.01	5.01	5.36	7.71	3.09	4.04	5.36	9.23	10.03	
26	11.75	19.41	46.91	5.01	4.65	6.22	5.24	3.27	63.47	5.24	10.03	12.61	
27	5.12	4.78	7.29	5.24	4.88	4.45	5.01	4.55	13.92	5.12	9.22	8.75	
28	2.67	4.34	5.12	5.24	5.12	3.46	4.88	4.04	37.57	5.36	8.60	9.22	
29	2.59	-1.00	4.77	48.13	4.65	22.79	5.12	5.12	13.48	9.87	7.71	12.61	
30	2.83	-1.00	4.46	7.15	7.57	8.91	4.90	4.45	7.01	38.70	7.01	36.33	
31	3.55	-1.00	4.67	-1.00	7.15	-1.00	4.65	3.46	-1.00	94.54	-1.00	16.62	
MEAN	5.19	11.66	16.95	19.33	9.37	4.89	17.57	7.54	8.50	23.26	28.41	14.35	13.92
MAX	36.78	77.29	68.91	152.79	53.71	22.79	141.53	122.29	63.47	196.30	310.47	53.08	310.47
MIN	1.72	2.13	3.94	3.54	4.55	3.09	4.46	2.92	3.64	3.27	5.24	7.86	1.72

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1962													
1	9.23	6.61	21.23	9.22	216.26	6.61	26.70	3.86	6.88	4.46	32.06	9.22	
2	29.29	6.35	13.92	9.54	45.11	6.61	7.71	3.86	5.38	4.41	8.60	27.83	
3	37.57	7.15	9.22	29.92	36.33	6.48	13.48	3.86	5.19	4.29	9.54	23.78	
4	38.02	6.88	36.33	10.03	22.30	6.35	8.75	4.87	5.50	4.52	6.88	9.87	
5	14.81	6.48	33.03	9.38	17.08	6.35	23.68	19.79	5.24	4.55	8.60	8.60	
6	10.48	5.82	39.27	10.90	15.26	6.22	9.38	10.90	5.17	4.50	5.19	8.75	
7	20.36	6.46	54.85	55.62	15.26	6.09	7.01	6.88	4.85	4.25	11.32	9.06	
8	70.85	6.61	35.89	13.92	25.28	6.09	6.35	6.61	4.72	5.01	25.28	34.23	
9	13.48	6.09	37.00	9.87	26.80	6.09	5.60	4.20	4.72	15.26	9.38	21.81	
10	14.37	6.09	27.32	45.11	76.64	6.09	4.51	4.33	19.79	4.90	8.60	10.03	
11	27.32	5.82	14.37	26.80	16.16	6.09	4.51	4.33	9.70	5.05	11.32	23.78	
12	52.45	7.01	8.91	13.92	15.71	12.61	4.50	4.12	5.43	4.68	5.01	8.91	
13	23.18	7.01	9.06	9.54	14.37	35.77	4.44	4.06	5.24	4.82	6.60	7.01	
14	8.30	6.48	75.07	9.38	17.08	-1.00	4.44	4.04	5.03	4.72	8.91	-1.00	
15	56.90	7.01	12.18	10.90	11.32	-1.00	4.44	3.96	5.08	4.72	8.75	-1.00	
16	57.55	11.32	11.32	15.26	9.22	-1.00	4.29	3.92	5.03	4.33	9.87	11.32	
17	35.22	9.87	9.06	16.16	21.71	-1.00	4.29	4.91	4.76	5.10	13.92	16.16	
18	56.13	7.01	9.54	51.20	13.92	-1.00	4.37	7.71	4.59	4.99	9.54	7.29	
19	35.22	7.43	35.22	26.80	9.54	16.62	4.18	5.40	4.52	4.85	21.81	4.65	
20	13.48	11.75	43.92	23.18	8.91	9.38	4.29	13.53	4.64	5.36	19.89	4.46	
21	21.81	9.70	102.89	81.72	9.06	-1.00	4.29	10.06	4.45	4.90	9.22	4.77	
22	9.70	6.88	19.41	35.22	7.71	-1.00	4.64	6.88	4.29	4.46	19.89	9.22	
23	8.00	6.61	9.23	35.89	7.43	-1.00	4.40	5.40	4.25	4.46	10.03	29.82	
24	26.80	6.48	9.54	125.73	7.43	-1.00	4.40	4.90	4.25	4.33	8.30	8.75	
25	13.92	8.75	27.32	17.08	7.15	-1.00	4.40	24.67	4.37	4.54	9.22	9.64	
26	9.22	8.75	45.11	9.54	6.88	-1.00	4.08	9.38	6.35	4.74	13.05	9.38	
27	8.30	107.25	32.06	13.05	6.61	-1.00	4.08	16.62	5.38	4.46	161.32	17.08	
28	6.61	55.62	14.37	34.78	6.61	8.15	4.08	9.54	4.99	4.54	39.15	35.77	
29	7.43	-1.00	10.06	10.03	6.35	6.61	4.08	6.88	4.87	4.95	110.53	55.62	
30	7.15	-1.00	8.30	109.70	6.48	6.61	4.08	6.74	4.64	5.10	144.45	10.90	
31	7.15	-1.00	8.30	-1.00	6.88	-1.00	4.08	5.38	-1.00	47.52	-1.00	33.14	
MEAN	24.20	12.69	26.56	29.31	23.00	9.16	6.57	7.47	5.64	6.41	25.54	16.24	-1.00
MAX	70.85	107.25	102.89	125.73	216.26	35.77	26.70	24.67	19.79	47.52	161.32	55.62	216.26
MIN	6.61	5.82	8.30	9.22	6.35	6.09	4.08	3.86	4.25	4.25	5.01	4.46	3.86

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1963													
1	7.15	17.45	9.70	26.29	17.54	5.60	5.48	5.36	3.55	3.09	2.92	107.25	
2	6.88	17.08	8.30	17.08	14.81	5.60	5.48	4.55	3.55	3.09	2.92	50.58	
3	6.09	10.03	6.88	20.36	18.94	5.48	5.11	4.35	3.55	3.09	2.59	50.58	
4	6.74	8.00	34.23	30.88	6.88	5.58	5.01	4.25	3.46	3.09	2.67	87.66	
5	108.72	14.37	17.08	15.26	6.61	5.84	4.78	4.25	3.46	3.09	2.75	56.78	
6	26.09	12.18	15.71	9.23	6.61	5.60	4.78	4.04	3.36	3.09	2.67	56.90	
7	19.89	7.43	10.06	13.92	6.35	5.60	4.78	4.14	3.36	3.09	2.59	48.13	
8	9.70	6.88	6.61	39.84	9.22	5.36	4.78	4.14	3.36	3.09	6.09	65.49	
9	9.38	9.23	16.16	24.27	9.54	5.31	5.11	4.04	3.36	3.09	7.01	48.74	
10	13.48	15.26	28.87	13.05	6.74	5.10	5.36	4.04	3.36	3.01	37.57	61.48	
11	10.03	21.81	56.26	9.64	6.48	5.08	5.11	4.04	3.36	2.92	8.15	49.35	
12	9.70	14.37	13.48	14.81	6.35	5.08	4.78	4.04	3.36	2.92	5.12	49.35	
13	19.41	17.54	35.33	10.06	7.57	5.08	4.56	4.04	3.36	3.09	4.88	44.40	
14	15.26	13.92	27.83	8.60	6.88	5.08	4.56	4.04	3.36	3.09	38.13	70.29	
15	10.06	10.48	13.05	58.20	9.23	5.08	4.56	3.84	3.36	2.92	247.72	46.79	
16	24.67	9.70	85.42	18.94	8.91	5.44	4.35	3.74	3.36	2.92	195.06	48.06	
17	35.33	8.30	51.83	12.61	14.37	4.87	4.35	3.74	3.36	2.92	151.86	108.88	
18	27.83	6.88	56.26	32.06	11.75	4.87	4.56	3.74	3.36	2.92	71.69	49.97	
19	17.08	10.03	33.57	15.71	19.89	5.33	4.46	3.64	3.36	2.92	132.74	-1.00	
20	32.06	14.37	13.05	39.84	10.06	6.72	4.30	3.64	3.18	2.92	172.99	-1.00	
21	58.72	9.87	112.01	28.25	8.00	6.72	4.46	3.74	3.18	2.92	128.34	-1.00	
22	29.92	9.06	56.90	20.84	7.71	5.94	4.25	3.74	3.18	5.01	131.68	-1.00	
23	56.13	17.08	34.23	13.48	7.71	5.44	4.04	3.74	3.18	4.35	62.81	-1.00	
24	24.78	15.26	24.78	24.27	7.15	5.08	4.04	3.74	3.14	3.09	101.62	-1.00	
25	18.94	9.38	16.62	22.79	11.32	30.98	4.04	3.74	3.09	3.09	204.70	49.35	
26	9.23	8.30	17.54	14.37	9.54	10.48	4.04	3.64	3.09	3.01	78.80	78.08	
27	9.22	10.06	9.23	10.06	8.30	5.97	4.04	3.55	3.09	2.92	48.13	51.83	
28	9.54	9.23	7.15	9.87	8.00	5.72	4.04	3.55	3.09	2.92	60.82	61.48	
29	19.89	-1.00	108.07	10.03	7.43	5.72	4.04	3.55	3.09	2.92	62.81	75.93	
30	28.87	-1.00	22.79	10.03	6.74	5.48	4.88	3.55	3.09	2.92	48.00	-1.00	
31	39.15	-1.00	13.92	-1.00	5.84	-1.00	5.95	3.55	-1.00	3.18	-1.00	-1.00	
MEAN	23.22	11.91	31.06	19.82	9.43	6.51	4.65	3.93	3.30	3.12	67.53	61.62	-1.00
MAX	108.72	21.81	112.01	58.20	19.89	30.98	5.95	5.36	3.55	5.01	247.72	108.88	247.72
MIN	6.09	6.88	6.61	8.60	5.84	4.87	4.04	3.55	3.09	2.92	2.59	44.40	2.59

RIVER WATER DISCHARGE (m3/s)

1HC2		YEAR												
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1964														
1	181.97	-1.00	14.37	40.42	21.81	10.90	10.90	9.22	8.91	8.30	8.30	8.00		
2	266.38	-1.00	14.37	32.06	27.32	25.78	10.90	9.22	8.91	21.81	8.15	7.71		
3	117.86	-1.00	14.37	32.06	26.80	18.94	9.54	9.22	8.91	8.91	8.00	7.71		
4	47.52	-1.00	14.37	113.67	26.80	14.37	9.54	9.22	8.91	8.60	8.00	7.71		
5	35.61	77.36	15.26	35.89	20.36	15.26	9.54	9.22	8.60	8.30	8.00	7.71		
6	40.42	89.78	28.87	34.78	18.00	14.37	9.54	9.22	8.60	8.30	7.86	7.71		
7	50.58	-1.00	34.78	98.45	17.08	17.54	9.54	8.91	8.60	8.30	7.71	7.71		
8	38.70	-1.00	19.89	39.15	17.08	15.26	9.54	8.91	8.60	8.30	7.71	7.71		
9	37.00	-1.00	18.94	30.98	16.16	11.75	9.54	8.75	8.30	8.30	7.71	7.71		
10	26.80	-1.00	20.36	35.77	16.16	11.32	9.38	8.60	8.30	8.30	7.71	7.71		
11	39.73	18.94	18.94	32.06	18.00	10.90	9.22	8.60	8.30	8.30	7.71	7.71		
12	48.13	18.94	33.57	142.62	19.89	10.90	9.22	8.60	8.30	8.00	7.71	7.71		
13	62.14	18.47	18.94	64.15	18.94	10.48	9.22	8.60	8.30	8.00	7.71	7.71		
14	50.58	18.00	18.94	37.57	34.78	10.06	9.22	8.60	8.30	37.57	7.71	7.71		
15	25.78	18.00	18.94	34.01	18.00	10.06	9.22	8.60	8.30	31.95	7.71	7.71		
16	43.33	18.00	17.54	30.98	14.37	9.23	9.22	8.60	8.30	19.41	7.71	7.71		
17	50.58	18.00	15.26	42.16	14.37	9.23	9.22	8.60	13.92	9.87	7.71	7.71		
18	52.45	17.54	77.36	42.16	14.37	9.23	9.22	8.60	10.06	38.70	7.71	7.71		
19	72.39	17.08	37.57	42.16	13.48	9.23	9.22	9.23	8.91	57.55	7.71	7.71		
20	-1.00	15.26	135.41	40.99	13.48	9.23	9.54	19.41	8.91	36.33	7.71	7.71		
21	-1.00	18.00	67.40	40.99	19.89	9.64	10.03	13.48	8.60	27.83	7.71	7.86		
22	-1.00	27.73	59.50	40.99	33.14	10.06	9.54	9.54	24.78	24.27	7.71	7.57		
23	-1.00	19.89	33.68	24.67	20.84	10.06	9.22	9.54	12.61	78.80	7.71	8.60		
24	-1.00	18.94	62.14	30.98	12.61	10.06	9.22	9.54	8.91	12.61	7.71	8.30		
25	-1.00	43.92	32.06	21.81	12.61	10.06	9.22	9.06	8.91	9.54	7.71	8.00		
26	-1.00	18.47	48.00	21.81	12.61	9.23	9.22	8.60	8.91	9.54	7.57	7.71		
27	-1.00	16.16	32.06	21.81	12.61	9.23	9.22	8.60	8.30	9.54	7.43	8.60		
28	-1.00	15.26	28.35	21.81	13.05	9.23	9.22	9.87	8.30	9.54	7.43	8.60		
29	43.33	14.37	23.18	21.81	11.75	9.23	9.22	16.16	8.30	8.91	7.43	9.22		
30	-1.00	-1.00	20.36	21.81	11.32	9.23	9.22	9.54	8.30	8.60	7.43	37.57		
31	-1.00	-1.00	64.15	-1.00	10.90	-1.00	9.22	9.22	-1.00	8.30	-1.00	35.77		
MEAN	66.56	25.63	34.16	42.35	18.02	11.67	9.45	9.71	9.47	18.08	7.74	9.75	-1.00	
MAX	266.38	89.78	135.41	142.62	34.78	25.78	10.90	19.41	24.78	78.80	8.30	37.57	266.38	
MIN	25.78	14.37	14.37	21.81	10.90	9.23	9.22	8.60	8.30	8.00	7.43	7.57	7.43	

RIVER WATER DISCHARGE (m3/s)

1HC2		YEAR												
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1965														
1	17.08	7.43	9.54	13.05	10.90	15.26	7.71	7.15	-1.00	79.53	9.70	37.57		
2	10.06	7.43	9.06	21.33	10.06	11.75	7.71	7.15	-1.00	8.60	8.00	27.83		
3	8.91	18.47	9.22	14.37	9.64	10.90	7.57	7.15	-1.00	8.30	7.57	144.45		
4	10.90	9.38	10.06	26.80	10.90	10.90	7.43	7.15	8.00	7.86	7.29	35.77		
5	13.48	9.87	45.11	55.62	9.64	9.22	7.43	9.22	8.15	7.29	7.71	58.20		
6	44.51	20.84	37.57	39.27	9.87	7.43	7.43	9.22	7.15	7.15	9.23	62.81		
7	21.81	14.37	24.67	77.36	9.87	10.03	7.43	8.00	6.88	78.80	15.26	70.99		
8	18.47	23.28	14.81	57.42	9.70	8.91	7.43	7.29	-1.00	14.37	40.30	53.59		
9	15.26	45.11	13.05	42.74	9.54	8.91	7.43	7.15	-1.00	9.06	59.50	23.78		
10	15.26	24.27	9.87	46.31	9.54	8.91	7.43	7.15	8.91	7.57	26.80	14.37		
11	23.58	34.67	9.06	19.41	23.28	8.91	7.43	7.15	9.23	7.15	13.48	10.90		
12	24.27	18.94	8.30	32.06	10.06	8.75	7.43	7.15	7.15	7.15	9.22	10.90		
13	13.92	14.37	8.30	53.08	9.87	8.60	8.60	7.15	34.23	7.15	15.26	10.90		
14	23.28	12.61	8.15	54.98	34.23	8.60	7.57	7.15	49.97	7.15	87.51	13.92		
15	7.86	9.22	8.00	35.89	25.68	8.60	7.43	7.01	56.90	7.15	12.18	11.32		
16	8.00	8.60	9.87	49.84	16.16	8.60	7.43	6.88	63.47	7.15	10.90	10.90		
17	8.00	8.30	8.91	35.22	9.22	8.60	9.22	-1.00	21.81	7.15	10.90	38.02		
18	8.00	18.94	8.30	64.15	8.91	8.30	7.71	-1.00	7.57	7.15	9.23	133.63		
19	8.00	16.16	8.00	87.66	8.91	8.30	7.71	-1.00	7.15	7.15	9.54	22.79		
20	8.00	17.08	8.30	49.97	7.43	8.30	7.71	-1.00	7.57	7.15	10.03	10.90		
21	7.43	12.18	8.75	36.44	7.43	8.30	9.70	-1.00	7.15	7.15	10.90	10.48		
22	7.43	23.78	8.30	28.87	7.15	8.30	8.60	-1.00	7.15	133.63	10.90	10.06		
23	7.43	10.90	9.87	23.28	6.35	8.30	7.71	9.54	7.15	26.80	8.00	10.06		
24	7.43	9.38	17.08	20.84	6.35	8.30	7.43	7.15	7.15	17.54	8.00	10.06		
25	7.43	8.30	20.84	18.94	6.22	8.15	7.43	7.15	7.04	21.33	8.00	9.23		
26	7.43	8.60	20.84	34.23	6.09	8.00	7.43	7.15	6.88	7.71	8.00	6.68		
27	7.43	8.60	34.78	44.40	10.03	8.00	7.43	7.15	6.88	7.71	80.99	111.19		
28	7.43	10.03	11.75	45.11	19.89	7.71	7.43	-1.00	7.15	7.71	35.77	28.35		
29	7.43	-1.00	10.03	25.18	36.33	7.71	7.29	-1.00	6.88	7.43	13.48	19.41		
30	7.43	-1.00	56.90	12.18	14.37	7.71	7.15	-1.00	6.88	7.43	10.90	33.68		
31	7.43	-1.00	13.48	-1.00	13.92	-1.00	7.15	-1.00	-1.00	32.06	-1.00	18.47		
MEAN	12.59	15.40	15.51	38.87	12.50	8.94	7.68	7.49	14.98	18.60	19.15	34.55	-1.00	
MAX	44.51	45.11	56.90	87.66	36.33	15.26	9.70	9.54	63.47	133.63	87.51	144.45	144.45	
MIN	7.43	7.43	8.00	12.18	6.09	7.43	7.15	6.88	6.88	7.15	7.29	6.68	6.09	

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1966													
1	100.82	42.74	8.30	107.25	14.37	10.06	9.23	2.92	9.22	-1.00	6.22	5.12	
2	39.84	93.00	8.91	94.39	16.16	10.06	8.91	3.27	8.30	-1.00	5.01	5.12	
3	11.32	36.44	9.54	40.88	24.27	9.64	7.01	2.51	8.30	-1.00	19.41	5.12	
4	10.90	32.60	9.64	34.67	36.33	9.38	6.88	2.92	5.60	-1.00	33.14	6.61	
5	10.90	17.54	9.23	38.13	27.83	9.22	6.88	4.34	4.67	-1.00	17.54	7.08	
6	10.06	40.30	10.06	111.02	27.83	8.91	7.15	3.01	3.46	-1.00	10.48	32.06	
7	9.64	53.08	9.70	25.68	20.36	9.70	7.15	-1.00	-1.00	-1.00	9.70	33.57	
8	9.23	34.23	9.70	26.80	18.94	8.15	7.43	-1.00	-1.00	-1.00	7.86	13.05	
9	9.87	29.82	28.87	108.88	18.00	7.71	7.29	-1.00	-1.00	-1.00	7.29	6.88	
10	9.54	24.78	31.52	28.25	17.08	7.43	7.15	-1.00	-1.00	-1.00	6.61	5.84	
11	9.54	18.94	30.45	150.92	36.44	7.15	7.15	-1.00	2.36	-1.00	6.35	25.78	
12	9.54	16.16	25.18	39.15	37.57	7.15	7.15	-1.00	1.99	-1.00	5.71	44.40	
13	9.54	9.23	9.38	32.06	36.44	8.60	6.88	-1.00	-1.00	-1.00	5.36	-1.00	
14	9.54	9.23	10.06	29.82	32.06	9.22	6.88	-1.00	-1.00	37.57	5.36	-1.00	
15	10.03	34.78	22.30	17.54	30.98	9.22	6.88	-1.00	3.93	14.81	5.12	-1.00	
16	8.30	58.85	132.74	34.23	27.21	9.22	6.88	4.45	2.83	9.22	5.24	-1.00	
17	8.30	21.81	46.31	25.28	26.80	9.22	6.88	2.92	2.28	10.06	5.36	-1.00	
18	8.30	14.37	100.82	21.33	24.78	8.91	6.88	-1.00	2.13	-1.00	5.12	-1.00	
19	9.38	10.06	26.29	37.45	18.00	8.91	6.74	-1.00	1.86	-1.00	5.01	-1.00	
20	37.57	9.23	18.00	19.41	17.08	8.91	6.61	-1.00	1.86	-1.00	32.06	-1.00	
21	35.33	9.38	77.94	18.00	16.62	8.91	6.61	-1.00	39.84	28.87	14.81	-1.00	
22	80.99	9.06	28.25	39.84	16.16	9.54	7.01	-1.00	40.88	23.78	39.84	-1.00	
23	86.01	8.30	21.81	16.62	16.16	9.70	6.09	-1.00	41.57	18.94	23.68	-1.00	
24	32.49	8.30	19.89	14.81	10.03	9.54	4.03	-1.00	20.84	58.20	9.87	-1.00	
25	15.26	8.00	106.28	13.05	9.54	9.38	-1.00	-1.00	8.30	22.30	9.70	-1.00	
26	10.90	8.00	32.06	11.75	9.54	9.06	-1.00	-1.00	7.15	7.43	9.70	-1.00	
27	45.71	7.71	48.74	10.90	9.22	8.91	-1.00	-1.00	7.15	6.48	11.32	-1.00	
28	39.27	7.43	35.33	10.90	9.06	35.89	-1.00	4.56	-1.00	6.09	7.86	-1.00	
29	36.44	-1.00	111.02	10.90	8.91	26.80	-1.00	3.09	-1.00	5.82	7.71	-1.00	
30	24.17	-1.00	29.40	10.48	8.30	16.16	-1.00	-1.00	5.48	5.36	5.24	-1.00	
31	27.99	-1.00	64.15	-1.00	13.92	-1.00	-1.00	-1.00	8.15	8.15	-1.00	-1.00	
MEAN	25.06	24.05	36.51	39.35	20.52	10.69	6.99	3.40	10.45	17.54	11.46	15.89	-1.00
MAX	100.82	93.00	132.74	150.92	37.57	35.89	9.23	4.56	41.57	58.20	39.84	44.40	150.92
MIN	8.30	7.43	8.30	10.48	8.30	7.15	4.03	2.51	1.86	5.36	5.01	5.12	1.86

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1967													
1	-1.00	8.00	5.17	4.56	9.70	10.06	5.12	5.12	7.43	8.91	5.24	8.00	
2	-1.00	7.71	4.77	4.65	8.75	9.22	5.12	4.90	5.36	5.36	5.12	8.00	
3	-1.00	7.15	4.65	5.72	8.15	8.60	5.12	4.65	4.90	5.36	6.88	10.90	
4	-1.00	6.88	6.88	7.71	14.81	10.03	5.01	4.65	4.65	5.24	5.84	9.38	
5	-1.00	5.82	5.97	7.15	22.69	17.08	4.90	4.65	4.46	4.77	5.24	8.45	
6	-1.00	-1.00	8.30	8.60	30.88	10.06	4.90	4.65	39.15	4.65	5.46	7.43	
7	-1.00	-1.00	6.48	7.57	37.45	9.38	5.72	4.65	9.87	4.65	11.75	10.90	
8	-1.00	-1.00	9.23	24.27	19.41	9.38	5.12	4.65	9.70	4.65	6.48	21.33	
9	-1.00	-1.00	9.38	10.06	29.92	9.22	4.90	8.75	18.85	4.65	28.87	36.44	
10	-1.00	-1.00	7.43	8.31	23.28	8.00	4.65	5.01	24.27	4.46	11.32	36.33	
11	-1.00	-1.00	6.48	7.43	13.05	7.57	4.65	4.88	9.93	4.46	7.01	15.71	
12	-1.00	-1.00	6.61	12.61	9.64	7.29	4.65	4.55	7.68	4.14	5.84	10.06	
13	-1.00	-1.00	6.22	13.05	11.32	7.01	4.65	25.28	7.86	4.56	5.48	25.68	
14	-1.00	-1.00	6.88	7.86	10.90	6.74	6.22	14.37	7.36	4.25	5.48	36.44	
15	-1.00	-1.00	6.35	13.05	9.70	6.61	18.47	7.01	7.22	4.25	7.15	43.80	
16	-1.00	-1.00	5.84	13.84	8.45	6.22	7.86	6.09	6.22	4.25	5.36	125.56	
17	-1.00	-1.00	5.36	17.54	7.86	6.48	6.22	5.48	5.82	4.04	5.12	43.92	
18	-1.00	-1.00	5.24	10.03	12.18	6.22	9.54	5.12	5.36	4.04	6.88	36.33	
19	-1.00	-1.00	5.12	8.75	8.45	6.09	7.01	4.90	5.36	5.12	5.24	19.41	
20	-1.00	-1.00	5.12	19.41	7.86	5.82	6.22	4.77	5.12	4.14	5.36	22.30	
21	-1.00	-1.00	4.90	10.06	8.91	6.88	5.48	4.65	5.24	4.04	6.09	13.48	
22	-1.00	-1.00	4.90	9.87	7.57	6.09	5.36	4.65	7.43	5.12	6.35	23.18	
23	-1.00	-1.00	4.65	9.64	7.43	5.71	5.12	4.65	6.74	5.72	18.47	21.81	
24	-1.00	-1.00	4.77	10.48	7.15	5.48	5.12	4.65	4.88	4.65	83.93	13.92	
25	-1.00	-1.00	5.01	12.18	7.01	5.36	5.12	5.24	5.36	4.25	21.81	12.18	
26	-1.00	-1.00	5.01	10.06	6.88	5.36	6.48	4.77	5.01	5.48	66.85	9.23	
27	-1.00	-1.00	4.90	9.54	6.88	5.36	6.35	4.65	4.90	5.84	16.16	9.23	
28	-1.00	-1.00	4.65	10.06	58.85	5.24	5.60	4.46	4.90	5.24	9.64	9.70	
29	-1.00	-1.00	4.65	11.75	13.48	5.12	5.36	4.46	4.63	5.01	9.22	10.03	
30	-1.00	-1.00	4.65	16.16	15.26	5.12	5.12	4.35	23.28	4.65	8.00	14.37	
31	-1.00	-1.00	4.65	-1.00	27.73	-1.00	5.12	4.25	-1.00	6.35	-1.00	10.90	
MEAN	-1.00	7.11	5.81	10.73	15.21	7.43	6.01	5.97	8.96	4.91	13.26	22.08	-1.00
MAX	-1.00	8.00	9.38	24.27	58.85	17.08	18.47	25.28	39.15	8.91	83.93	125.56	125.56
MIN	-1.00	5.82	4.65	4.56	6.88	5.12	4.65	4.25	4.46	4.04	5.12	7.43	4.04

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1968													
1	8.45	6.97	8.30	56.48	64.82	58.63	-1.00	5.15	4.67	4.04	3.84	5.00	
2	10.06	6.61	7.43	44.44	55.62	44.99	-1.00	5.05	4.50	4.04	4.49	6.02	
3	8.75	6.88	7.33	-1.00	46.51	-1.00	-1.00	4.96	4.46	3.97	6.89	7.13	
4	21.71	7.06	7.06	-1.00	-1.00	-1.00	-1.00	4.91	4.46	3.87	4.71	7.65	
5	20.36	6.88	6.70	-1.00	-1.00	-1.00	-1.00	4.89	4.37	3.84	4.94	8.46	
6	9.23	6.79	6.61	58.20	-1.00	-1.00	-1.00	4.99	4.31	3.84	6.72	14.81	
7	9.54	6.35	6.61	-1.00	57.77	57.33	-1.00	4.93	4.28	3.84	5.00	9.93	
8	10.90	6.09	6.61	-1.00	44.44	48.53	-1.00	4.97	4.29	3.84	13.69	10.82	
9	10.06	6.09	6.52	-1.00	-1.00	-1.00	-1.00	4.92	4.25	3.84	34.16	10.12	
10	9.87	6.09	6.09	-1.00	-1.00	-1.00	-1.00	4.92	4.25	3.84	6.37	7.43	
11	9.38	6.09	5.60	-1.00	-1.00	-1.00	-1.00	5.00	4.22	3.84	5.96	6.49	
12	9.06	6.09	-1.00	-1.00	48.53	-1.00	-1.00	5.23	4.21	3.84	6.09	55.83	
13	8.75	6.09	-1.00	62.14	43.33	-1.00	-1.00	4.78	4.18	3.84	6.30	69.28	
14	9.87	5.74	26.80	45.11	-1.00	-1.00	-1.00	4.81	4.15	3.84	5.60	9.42	
15	10.06	-1.00	27.08	-1.00	-1.00	-1.00	-1.00	4.78	4.12	3.84	5.15	9.53	
16	12.18	-1.00	23.71	58.20	53.08	-1.00	-1.00	4.76	4.12	4.08	4.76	9.22	
17	16.62	6.26	19.25	61.26	44.44	-1.00	-1.00	6.06	4.20	3.87	4.59	9.66	
18	9.70	5.83	17.39	-1.00	-1.00	-1.00	-1.00	5.49	7.54	5.08	6.20	9.15	
19	10.06	6.26	14.96	-1.00	-1.00	-1.00	-1.00	4.81	4.62	4.11	8.34	6.32	
20	9.23	6.43	12.90	-1.00	-1.00	-1.00	-1.00	4.71	4.49	5.15	54.35	6.13	
21	10.03	5.67	9.78	71.69	-1.00	57.77	-1.00	4.70	4.12	6.51	33.54	8.28	
22	9.38	-1.00	9.76	-1.00	60.82	48.13	-1.00	4.73	4.12	4.52	9.75	9.34	
23	9.06	-1.00	9.43	-1.00	47.72	43.33	3.46	4.62	4.70	4.04	9.83	9.23	
24	8.75	-1.00	13.19	-1.00	-1.00	-1.00	-1.00	4.55	4.40	4.39	9.98	9.22	
25	8.30	-1.00	10.06	-1.00	-1.00	-1.00	-1.00	5.01	4.18	6.42	9.84	9.22	
26	7.86	16.16	10.34	-1.00	-1.00	-1.00	-1.00	5.01	4.11	5.05	8.92	9.51	
27	7.43	9.51	14.96	-1.00	56.90	-1.00	5.73	4.64	4.10	4.46	7.52	9.25	
28	7.29	9.87	63.92	-1.00	46.91	-1.00	6.42	4.51	4.09	3.88	6.62	9.15	
29	7.01	15.56	-1.00	-1.00	-1.00	-1.00	5.45	4.51	4.05	3.81	5.00	5.27	
30	6.74	-1.00	-1.00	-1.00	43.33	-1.00	5.33	4.56	4.04	3.74	4.52	5.00	
31	6.35	-1.00	-1.00	-1.00	-1.00	-1.00	5.19	4.81	-1.00	3.74	-1.00	4.80	
MEAN	10.07	7.45	13.78	57.19	51.02	51.24	5.26	4.90	4.39	4.23	10.12	11.83	-1.00
MAX	21.71	16.16	63.92	71.69	64.82	58.63	6.42	6.06	7.54	6.51	54.35	69.28	71.69
MIN	6.35	5.67	5.60	44.44	43.33	43.33	3.46	4.51	4.04	3.74	3.84	4.80	3.46

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1969													
1	4.78	4.57	6.01	5.97	30.91	6.50	6.15	-1.00	-1.00	2.82	3.01	-1.00	
2	4.96	4.56	4.99	5.75	17.97	6.61	5.76	-1.00	-1.00	2.56	3.01	-1.00	
3	4.76	4.55	5.12	6.06	13.16	7.60	-1.00	-1.00	-1.00	2.17	2.99	-1.00	
4	4.67	7.03	4.87	6.03	8.96	7.49	-1.00	-1.00	-1.00	3.63	4.56	-1.00	
5	4.56	6.87	9.40	5.87	9.43	6.86	-1.00	-1.00	-1.00	4.80	3.16	-1.00	
6	4.56	6.23	6.37	5.68	9.03	5.94	-1.00	-1.00	-1.00	4.36	3.05	-1.00	
7	4.56	5.87	6.18	5.91	8.68	5.81	-1.00	7.93	-1.00	4.05	3.15	3.94	
8	4.39	5.48	6.13	9.67	8.45	-1.00	-1.00	5.95	-1.00	3.89	3.45	3.91	
9	4.25	5.33	5.23	9.68	7.83	-1.00	-1.00	9.56	6.66	3.57	7.60	3.87	
10	4.25	6.77	4.80	9.10	7.81	-1.00	-1.00	9.16	6.00	3.65	5.11	3.77	
11	4.25	6.19	4.59	7.91	7.77	-1.00	-1.00	5.79	5.66	3.33	3.39	3.31	
12	4.21	6.94	4.49	7.14	7.56	-1.00	-1.00	-1.00	-1.00	3.09	3.33	3.24	
13	4.19	5.98	9.63	9.63	7.31	-1.00	-1.00	-1.00	-1.00	3.00	3.21	3.22	
14	4.18	5.27	9.13	6.72	7.20	-1.00	-1.00	-1.00	7.03	2.93	66.31	6.53	
15	4.14	4.58	6.72	8.69	6.93	-1.00	-1.00	-1.00	6.64	3.57	32.96	4.64	
16	4.12	4.34	8.68	10.65	6.74	-1.00	7.15	-1.00	4.12	22.36	8.65	5.84	
17	4.09	4.23	13.11	7.48	6.73	-1.00	6.39	-1.00	4.04	5.05	5.72	5.17	
18	5.33	4.14	8.34	32.70	6.54	-1.00	5.66	6.32	3.89	4.80	-1.00	4.81	
19	4.96	4.22	7.34	8.50	6.06	-1.00	-1.00	5.66	3.79	4.76	-1.00	4.64	
20	4.67	4.01	6.59	9.42	6.17	-1.00	-1.00	-1.00	3.59	4.70	-1.00	7.44	
21	4.59	3.89	8.44	37.49	6.10	-1.00	-1.00	-1.00	4.27	4.59	-1.00	9.37	
22	4.55	3.83	13.48	9.15	6.09	-1.00	-1.00	-1.00	3.89	4.21	12.79	113.01	
23	4.09	3.83	9.90	9.34	7.19	-1.00	-1.00	-1.00	4.81	3.48	9.37	-1.00	
24	5.02	3.81	123.89	8.99	6.55	-1.00	-1.00	-1.00	5.12	3.34	8.08	-1.00	
25	4.82	4.84	23.35	8.75	5.83	-1.00	-1.00	-1.00	5.73	3.25	6.07	-1.00	
26	6.96	4.73	14.60	13.11	5.64	-1.00	-1.00	-1.00	4.84	3.20	7.45	-1.00	
27	7.34	4.14	9.98	12.32	5.60	-1.00	-1.00	-1.00	4.26	3.17	6.61	-1.00	
28	7.52	6.33	9.99	70.53	-1.00	-1.00	-1.00	17.68	3.91	3.15	-1.00	-1.00	
29	5.43	-1.00	9.54	24.61	-1.00	-1.00	6.26	7.43	3.71	3.08	-1.00	-1.00	
30	4.96	-1.00	9.19	18.25	6.49	7.02	5.78	5.71	3.33	3.06	-1.00	-1.00	
31	4.77	-1.00	6.34	-1.00	6.07	-1.00	-1.00	-1.00	-1.00	3.02	-1.00	-1.00	
MEAN	4.84	5.09	12.14	13.04	8.51	6.73	6.16	8.12	4.76	4.21	9.26	11.67	-1.00
MAX	7.52	7.03	123.89	70.53	30.91	7.60	7.15	17.68	7.03	22.36	66.31	113.01	123.89
MIN	4.09	3.81	4.49	5.68	5.60	5.81	5.66	5.66	3.33	2.17	2.99	3.22	2.17

RIVER WATER DISCHARGE (m3/s)

YEAR		1HC2											ANNUAL	
1970		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1		-1.00	9.84	8.78	13.75	5.72	4.04	3.09	2.72	2.49	3.13	2.09	1.86	
2		-1.00	8.63	7.79	9.44	5.29	4.04	3.09	2.69	2.48	2.98	2.06	1.86	
3		52.79	11.24	6.78	7.55	4.96	4.00	3.09	2.69	4.32	2.80	2.06	6.00	
4		-1.00	10.03	5.86	6.43	6.83	3.97	3.09	2.67	7.66	2.58	2.06	4.11	
5		-1.00	18.97	6.53	6.11	6.35	3.90	3.09	2.65	6.96	2.49	2.06	43.76	
6		-1.00	33.50	6.24	5.92	5.62	3.84	3.09	2.65	6.34	2.41	2.05	3.81	
7		-1.00	26.77	5.94	6.25	6.64	3.84	3.09	2.64	6.76	2.36	2.03	3.74	
8		-1.00	11.55	5.70	5.70	5.99	3.89	3.09	2.61	6.33	2.34	9.25	3.57	
9		-1.00	8.82	8.07	5.47	5.09	3.67	3.06	2.59	3.43	2.32	3.27	3.36	
10		-1.00	12.58	6.56	9.11	5.28	3.68	3.06	2.59	3.39	2.89	2.84	3.19	
11		-1.00	15.53	6.12	51.70	5.28	3.57	3.04	2.59	3.31	3.54	2.71	5.12	
12		5.08	18.97	7.48	39.12	4.69	3.55	3.01	2.57	3.25	3.24	2.64	17.42	
13		7.39	28.25	9.30	9.33	4.51	3.55	3.01	2.56	3.42	2.54	2.59	8.19	
14		5.46	9.56	7.40	7.62	4.71	3.49	3.01	2.56	2.88	2.41	2.54	14.34	
15		5.10	9.02	6.50	9.24	5.22	3.46	2.99	2.54	2.59	2.32	2.48	36.93	
16		4.84	8.03	6.15	23.74	4.46	3.46	2.92	2.53	2.51	2.28	2.40	36.07	
17		4.64	7.04	7.05	15.23	4.76	3.46	2.92	2.53	2.45	2.28	2.31	49.14	
18		4.53	6.69	6.84	10.04	4.49	3.44	2.90	2.51	2.39	2.28	2.28	41.73	
19		4.41	8.95	12.79	8.95	4.46	3.44	2.89	2.51	2.34	2.28	2.20	52.75	
20		4.12	8.41	16.41	10.12	4.56	3.42	2.89	2.51	2.32	2.52	2.10	23.64	
21		4.01	13.84	17.54	9.97	5.69	3.42	2.89	2.49	2.31	5.66	2.02	8.07	
22		6.86	13.46	11.41	8.73	4.65	3.42	2.85	2.49	3.35	2.91	1.99	5.48	
23		7.37	10.76	8.61	9.84	5.78	3.28	2.84	2.48	5.83	2.69	1.99	5.19	
24		39.99	15.77	7.07	10.00	4.66	3.18	2.83	2.48	4.97	2.44	1.99	4.82	
25		14.07	15.89	36.74	9.37	4.44	3.16	2.81	2.61	3.85	2.39	1.96	4.39	
26		32.81	10.53	20.49	8.17	4.30	3.16	2.80	2.50	3.41	2.32	1.94	4.54	
27		12.67	9.15	14.13	6.37	4.23	3.09	2.75	2.49	3.03	2.28	1.92	10.39	
28		7.81	9.89	9.70	6.18	4.09	3.09	2.75	2.48	2.78	2.21	1.90	6.52	
29		6.91	-1.00	7.43	6.06	4.04	3.09	2.74	2.58	2.70	2.15	2.08	5.61	
30		43.33	-1.00	26.33	5.89	4.04	3.09	2.72	2.50	2.62	2.13	1.97	4.59	
31		9.60	-1.00	25.14	-1.00	4.04	-1.00	2.72	2.49	-1.00	2.13	-1.00	8.59	
MEAN		13.51	13.27	10.93	11.38	5.00	3.52	2.94	2.56	3.75	2.62	2.46	13.83	-1.00
MAX		52.79	33.50	36.74	51.70	6.83	4.04	3.09	2.72	7.66	5.66	9.25	52.75	52.79
MIN		4.01	6.69	5.70	5.47	4.04	3.09	2.72	2.48	2.31	2.13	1.90	1.86	1.86

RIVER WATER DISCHARGE (m3/s)

YEAR		1HC2											ANNUAL	
1971		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1		7.50	2.88	2.92	5.92	7.02	4.25	8.84	2.80	1.99	1.92	2.06	2.12	
2		7.25	2.80	2.92	5.44	6.90	3.97	7.72	2.73	1.98	1.90	2.06	2.06	
3		6.81	2.75	2.92	5.20	6.78	3.55	7.35	2.66	1.96	1.81	1.97	2.06	
4		6.17	2.67	2.89	5.01	6.68	3.27	6.64	2.59	1.96	1.72	1.97	2.02	
5		4.88	2.56	2.86	4.90	6.45	3.27	6.05	2.59	1.94	1.67	1.97	2.02	
6		4.05	2.97	2.81	4.82	6.27	3.19	3.40	2.59	1.94	1.64	1.95	2.06	
7		3.69	3.16	2.75	4.76	6.81	3.18	3.32	2.59	1.92	1.61	1.92	1.97	
8		3.33	3.11	5.93	4.70	6.24	3.18	3.18	2.59	1.92	1.60	1.91	1.97	
9		3.17	3.09	6.66	4.65	7.31	3.09	3.08	2.36	1.90	1.61	1.81	1.94	
10		2.94	3.07	5.61	8.66	6.75	3.08	3.04	2.36	1.88	1.63	1.79	1.95	
11		2.82	3.05	6.27	7.51	9.76	3.06	3.01	2.36	1.86	1.65	3.52	1.92	
12		2.71	2.98	3.51	7.02	8.49	3.04	2.99	2.36	1.86	6.41	2.22	1.94	
13		2.54	2.91	3.34	15.38	7.52	3.03	2.89	2.36	1.86	2.59	4.88	1.92	
14		2.41	2.86	3.09	19.60	7.54	4.14	2.83	2.36	1.86	2.40	2.93	1.87	
15		2.32	2.83	2.90	13.22	6.88	3.83	2.71	2.36	1.86	2.37	2.69	1.71	
16		2.48	2.78	2.80	11.86	6.46	3.74	2.69	2.36	1.86	2.06	2.54	1.71	
17		2.58	2.75	2.75	20.97	6.26	3.44	2.68	2.36	1.88	2.06	2.27	1.71	
18		3.15	2.75	2.70	13.11	9.30	3.09	2.67	2.36	1.93	2.06	2.12	1.74	
19		2.97	2.78	2.67	9.99	6.55	2.80	2.66	2.36	1.92	2.06	2.06	1.71	
20		2.63	2.77	2.63	72.72	4.99	2.85	2.68	2.32	1.92	2.06	2.11	1.69	
21		2.47	2.75	2.59	40.84	9.41	3.94	8.08	2.28	1.92	3.03	2.02	2.14	
22		2.40	4.22	2.65	25.35	9.67	3.59	5.29	2.28	1.91	3.14	2.02	4.56	
23		2.31	6.29	2.63	7.84	8.23	3.49	4.32	2.19	1.91	2.99	2.08	3.03	
24		3.22	5.12	3.41	32.70	7.14	3.80	2.86	2.13	1.89	23.91	2.02	2.73	
25		2.88	5.07	2.89	13.92	6.49	3.21	2.74	2.13	1.86	4.49	2.03	2.45	
26		4.12	4.96	5.78	8.04	6.20	3.03	3.29	2.11	2.30	3.16	2.55	2.27	
27		3.25	3.30	6.20	7.30	5.54	2.90	2.83	2.10	2.15	2.99	4.08	2.19	
28		3.06	2.95	7.72	7.07	5.00	2.89	2.75	2.06	2.02	2.84	3.16	2.43	
29		3.35	-1.00	6.44	8.61	4.79	2.86	2.75	2.04	1.96	2.40	2.54	2.20	
30		3.16	-1.00	5.49	7.17	4.56	2.85	2.97	2.02	1.93	2.06	2.19	2.14	
31		3.05	-1.00	5.10	-1.00	4.31	-1.00	2.86	1.99	-1.00	2.06	-1.00	2.11	
MEAN		3.54	3.29	3.93	13.48	6.85	3.32	3.91	2.35	1.93	3.09	2.38	2.14	4.18
MAX		7.50	6.29	7.72	72.72	9.76	4.25	8.84	2.80	2.30	23.91	4.88	4.56	72.72
MIN		2.31	2.56	2.59	4.65	4.31	2.80	2.66	1.99	1.86	1.60	1.79	1.69	1.60

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1972													
1	2.35	2.55	2.16	3.05	3.60	4.06	2.35	2.06	2.38	1.60	2.14	18.83	
2	5.28	2.50	2.16	2.80	3.63	3.40	2.35	2.06	2.19	1.58	2.54	14.82	
3	3.14	2.40	2.12	2.71	3.54	3.28	2.35	2.06	2.06	1.51	26.22	4.73	
4	2.78	2.37	2.11	2.62	2.77	3.28	2.35	2.06	2.02	10.03	9.46	2.20	
5	2.69	2.35	2.40	2.55	23.26	3.28	2.32	2.06	13.27	4.12	6.41	2.64	
6	2.61	2.19	2.37	2.55	14.04	3.28	2.25	2.06	8.98	3.93	5.64	2.38	
7	2.48	2.17	2.17	2.55	10.46	3.16	2.25	2.06	4.45	3.90	5.00	2.20	
8	2.82	2.17	2.16	2.43	6.05	3.16	2.25	2.02	3.67	3.69	4.19	3.30	
9	2.55	2.11	2.16	2.89	14.33	3.16	2.25	1.95	3.06	3.50	3.60	3.30	
10	3.84	2.08	2.16	6.27	6.73	3.16	2.25	1.92	2.80	3.44	3.20	8.61	
11	44.05	2.20	2.30	4.66	6.33	3.34	2.25	1.84	2.30	3.14	15.90	9.57	
12	13.56	2.08	2.08	3.84	6.19	3.30	2.25	1.84	2.11	2.73	7.76	4.75	
13	3.46	2.06	2.06	3.52	5.80	3.28	2.25	1.74	2.02	2.37	6.62	4.52	
14	3.34	2.03	2.16	3.42	5.51	3.28	2.17	1.65	1.92	2.16	6.44	4.38	
15	3.28	2.00	2.06	10.00	23.58	3.20	2.20	1.61	1.84	2.03	5.94	6.44	
16	3.16	2.02	2.06	5.10	49.33	3.16	2.20	1.58	1.84	3.32	5.33	6.05	
17	3.20	2.02	2.03	5.49	7.67	3.16	2.20	1.58	2.59	3.16	4.73	4.42	
18	3.16	1.98	2.02	3.16	4.80	3.16	2.19	1.58	2.38	3.12	4.49	3.82	
19	3.12	1.95	2.03	3.12	4.01	3.16	2.24	1.56	2.20	2.99	4.40	3.69	
20	3.10	1.98	2.12	12.04	3.36	3.16	3.86	1.54	3.01	2.91	3.88	8.02	
21	3.10	1.94	2.06	3.14	9.43	3.12	3.44	1.54	2.32	8.84	3.50	6.70	
22	3.24	1.91	2.38	2.99	7.24	2.99	2.97	1.54	2.11	6.50	3.14	5.46	
23	3.14	1.84	2.54	2.71	5.51	2.99	2.73	1.49	2.11	5.75	2.62	4.66	
24	3.03	2.75	2.40	2.71	5.10	2.99	2.30	1.51	2.05	3.28	2.32	4.42	
25	2.99	2.62	3.34	2.71	4.68	2.99	2.16	1.51	1.97	2.82	2.17	4.22	
26	2.95	2.42	2.66	6.70	3.82	2.89	2.16	1.51	1.95	2.62	2.11	3.97	
27	2.91	2.20	2.57	6.27	3.63	2.89	2.17	1.51	1.87	2.54	2.08	3.77	
28	2.78	2.16	3.32	6.08	3.38	2.77	2.16	4.85	1.69	2.43	3.40	3.69	
29	2.66	2.16	8.84	7.24	3.24	2.66	2.11	4.15	1.67	2.32	21.54	2.93	
30	2.64	-1.00	3.14	3.71	3.10	2.43	2.11	3.24	1.63	2.19	21.76	3.82	
31	2.59	-1.00	3.05	-1.00	2.99	-1.00	2.08	2.75	-1.00	2.16	-1.00	9.89	
MEAN	4.71	2.18	2.55	4.30	8.29	3.14	2.36	2.01	2.88	3.44	6.62	5.55	4.01
MAX	44.05	2.75	8.84	12.04	49.33	4.06	3.86	4.85	13.27	10.03	26.22	18.83	49.33
MIN	2.35	1.84	2.02	2.43	2.77	2.43	2.08	1.49	1.63	1.51	2.08	2.20	1.49

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1973													
1	3.58	3.20	2.78	6.76	14.92	2.52	1.94	2.47	1.51	0.95	0.80	2.20	
2	3.36	3.06	2.69	8.15	13.75	2.47	1.87	2.32	1.51	3.14	0.80	2.16	
3	9.91	2.88	2.64	8.43	15.90	2.40	2.06	2.20	1.47	2.97	0.80	2.14	
4	8.21	2.78	2.59	7.92	15.31	2.40	1.78	2.16	1.43	2.84	0.80	2.11	
5	9.46	2.69	2.54	7.73	13.56	2.37	1.74	2.14	1.43	2.55	0.80	2.32	
6	11.10	2.62	2.40	7.45	12.32	2.35	1.69	2.11	1.37	2.32	0.80	2.50	
7	12.04	2.40	2.40	8.08	9.46	2.32	1.67	2.02	1.28	1.54	0.77	25.33	
8	9.01	2.24	2.32	7.48	9.50	2.22	1.67	2.02	1.27	1.14	0.77	9.64	
9	7.21	2.17	2.93	7.00	8.88	2.17	1.67	2.00	1.24	1.11	0.75	5.67	
10	6.53	2.16	2.84	6.82	8.31	2.16	1.64	1.97	1.24	1.10	0.75	4.54	
11	5.62	2.45	3.65	6.64	7.64	2.16	1.63	1.97	1.21	1.07	0.75	3.77	
12	5.10	3.05	3.46	6.62	7.61	2.12	1.58	2.91	1.19	1.05	0.75	3.14	
13	4.38	3.46	3.34	6.50	7.24	2.08	1.58	2.55	1.17	1.01	2.43	5.13	
14	3.65	3.28	3.34	6.36	6.91	2.95	1.54	2.25	1.15	0.96	2.93	12.60	
15	3.14	3.24	3.20	6.82	6.64	2.54	1.54	2.16	1.19	0.94	2.05	9.96	
16	2.93	3.20	3.03	33.01	6.39	3.24	1.65	2.16	1.17	0.92	2.20	9.08	
17	2.80	5.49	2.99	25.55	6.05	3.08	1.63	2.11	1.14	0.84	3.14	8.48	
18	3.34	12.32	3.24	9.78	5.78	2.89	1.63	2.11	1.14	0.78	2.68	7.96	
19	3.08	8.08	3.16	8.28	5.46	2.78	1.60	2.08	1.14	0.76	2.27	6.97	
20	2.88	7.33	3.08	7.45	5.78	2.69	1.58	2.89	1.14	0.71	3.18	6.95	
21	4.95	7.03	5.59	6.94	4.71	2.54	1.58	3.16	1.11	0.69	32.53	5.46	
22	4.42	8.41	15.31	6.62	4.26	2.40	1.58	3.16	1.11	0.67	37.98	4.98	
23	3.93	7.70	13.56	6.25	3.54	2.25	1.58	3.03	1.11	0.62	6.56	4.42	
24	3.60	7.61	31.47	6.30	3.46	2.19	1.54	2.66	1.11	0.93	4.63	4.24	
25	3.24	9.46	28.47	7.42	3.40	2.12	1.60	2.22	1.04	0.91	4.12	3.97	
26	2.69	8.71	20.38	6.82	3.03	2.08	1.56	2.17	1.03	0.89	3.26	3.63	
27	5.05	14.33	16.30	13.08	2.99	2.05	3.58	2.11	1.01	0.86	2.97	3.12	
28	4.45	8.08	9.64	78.13	2.89	2.02	3.18	1.91	0.98	0.86	2.82	2.97	
29	4.22	-1.00	8.12	69.47	2.84	2.00	2.93	1.68	0.98	0.82	2.55	2.59	
30	3.99	-1.00	7.24	49.20	2.68	1.97	2.75	1.52	0.95	0.80	2.30	2.25	
31	3.65	-1.00	6.97	-1.00	2.57	-1.00	2.62	1.48	-1.00	0.80	-1.00	2.57	
MEAN	5.21	5.34	7.15	14.77	7.22	2.38	1.88	2.25	1.19	1.21	4.33	5.55	4.86
MAX	12.04	14.33	31.47	78.13	15.90	3.24	3.58	3.16	1.51	3.14	37.98	25.33	78.13
MIN	2.69	2.16	2.32	6.25	2.57	1.97	1.54	1.48	0.95	0.62	0.75	2.11	0.62

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1974													
1	2.38	8.88	1.17	4.85	43.54	-1.00	-1.00	-1.00	1.97	1.79	2.20	1.92	
2	2.30	7.51	1.16	4.33	179.04	-1.00	-1.00	-1.00	1.92	1.79	2.20	1.92	
3	2.19	6.76	1.14	3.99	67.67	-1.00	-1.00	-1.00	1.92	1.79	3.44	1.92	
4	2.14	6.00	1.14	3.73	35.65	-1.00	-1.00	-1.00	1.92	1.76	7.45	1.92	
5	2.08	2.40	1.22	3.44	33.01	-1.00	-1.00	-1.00	1.92	1.75	6.67	1.92	
6	2.02	2.17	1.19	3.24	31.24	-1.00	-1.00	-1.00	1.98	1.76	2.89	1.91	
7	2.00	2.00	1.17	3.40	29.04	-1.00	-1.00	-1.00	3.14	3.65	2.20	1.88	
8	1.97	1.81	1.15	3.44	28.59	-1.00	-1.00	-1.00	3.16	3.56	2.19	1.88	
9	1.94	1.49	1.13	3.26	27.34	-1.00	-1.00	-1.00	2.62	3.20	2.00	2.03	
10	1.92	1.40	1.11	3.12	26.89	-1.00	-1.00	-1.00	4.61	3.16	2.06	3.05	
11	1.92	1.33	1.06	13.56	26.33	-1.00	-1.00	-1.00	4.95	3.12	2.06	2.47	
12	1.91	1.30	1.02	68.87	25.88	-1.00	-1.00	-1.00	4.73	3.24	2.02	2.30	
13	1.88	1.27	1.00	30.77	68.57	-1.00	-1.00	-1.00	4.56	2.59	2.02	2.16	
14	1.89	1.20	0.98	14.53	70.99	-1.00	-1.00	-1.00	4.28	2.20	2.02	2.11	
15	3.32	1.28	0.98	65.28	87.48	-1.00	-1.00	-1.00	4.12	2.16	2.02	2.05	
16	3.36	1.17	0.96	10.64	37.85	-1.00	-1.00	2.50	2.73	2.16	2.02	2.02	
17	3.16	1.06	0.94	8.64	22.82	-1.00	-1.00	2.25	2.20	2.06	2.02	2.02	
18	3.75	1.47	0.92	8.08	-1.00	-1.00	-1.00	2.22	2.20	2.02	1.97	2.02	
19	3.38	1.22	0.92	7.67	-1.00	-1.00	-1.00	2.19	2.14	2.02	3.06	1.95	
20	3.36	0.99	2.89	14.62	-1.00	-1.00	-1.00	2.16	2.11	2.02	2.37	1.92	
21	3.16	0.93	2.40	13.94	-1.00	-1.00	-1.00	2.12	2.06	2.02	2.06	1.92	
22	2.89	1.35	10.18	5.46	-1.00	-1.00	-1.00	2.05	2.05	2.02	2.03	1.92	
23	1.47	1.24	9.12	3.08	-1.00	-1.00	-1.00	2.02	2.02	2.02	2.02	1.92	
24	1.43	1.22	6.56	2.97	-1.00	-1.00	-1.00	2.02	1.98	2.02	1.97	1.89	
25	3.18	1.21	11.57	61.77	-1.00	-1.00	-1.00	2.02	1.94	1.97	2.08	1.88	
26	2.99	1.21	8.51	23.47	-1.00	-1.00	-1.00	2.02	1.92	1.97	1.92	1.88	
27	2.95	1.20	18.01	11.20	13.66	-1.00	-1.00	2.00	1.87	1.97	1.92	1.88	
28	3.34	1.17	8.48	8.74	11.85	-1.00	-1.00	1.97	1.81	3.36	1.92	1.91	
29	5.18	-1.00	7.55	9.00	-1.00	-1.00	-1.00	1.97	1.79	3.01	1.98	1.88	
30	45.09	-1.00	6.59	19.14	-1.00	-1.00	-1.00	1.97	1.79	2.61	1.97	2.77	
31	16.00	-1.00	5.59	-1.00	-1.00	-1.00	-1.00	1.97	-1.00	2.20	-1.00	3.50	
MEAN	4.40	2.22	3.80	14.61	45.65	-1.00	-1.00	2.09	2.62	2.35	2.49	2.09	-1.00
MAX	45.09	8.88	18.01	68.87	179.04	-1.00	-1.00	2.50	4.95	3.65	7.45	3.50	179.04
MIN	1.43	0.93	0.92	2.97	11.85	-1.00	-1.00	1.97	1.79	1.75	1.92	1.88	0.92

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1975													
1	3.28	2.17	2.19	4.93	32.77	3.10	3.20	1.92	1.13	1.43	2.14	1.17	
2	19.65	2.16	2.16	5.51	26.22	2.97	2.99	1.92	1.11	1.33	2.09	1.14	
3	13.75	2.16	2.91	6.94	8.34	2.91	2.77	1.92	1.11	1.28	2.03	1.13	
4	7.99	2.16	9.85	5.86	7.64	2.84	2.64	1.88	1.05	1.24	1.98	1.11	
5	3.05	2.09	8.51	5.30	6.67	2.77	2.40	1.87	1.04	1.08	1.97	2.08	
6	2.88	2.06	7.99	5.08	5.54	2.71	2.50	1.84	1.00	1.06	1.92	3.48	
7	2.69	2.03	7.61	9.82	4.45	2.54	2.50	1.84	0.98	2.25	1.88	52.05	
8	2.50	1.92	6.56	8.41	3.42	2.47	2.40	1.81	0.95	2.91	1.81	6.27	
9	3.03	1.84	5.67	9.12	3.88	2.93	2.38	1.72	2.62	3.34	1.79	5.25	
10	2.78	1.82	5.08	17.00	3.63	2.99	2.35	1.68	3.20	3.14	1.75	4.49	
11	3.36	1.79	4.71	14.62	3.32	2.95	2.25	1.67	3.03	3.20	1.72	4.12	
12	3.03	1.79	4.56	12.51	3.20	2.78	3.03	1.67	2.75	3.10	1.67	3.52	
13	2.75	1.76	4.47	11.01	3.16	2.61	2.61	1.60	2.47	3.36	1.64	3.14	
14	2.84	1.71	4.33	53.70	8.31	2.38	2.22	1.58	2.50	3.73	1.61	2.97	
15	28.93	2.20	4.24	25.77	13.94	2.22	2.89	1.58	2.84	3.24	1.58	8.12	
16	4.06	2.16	4.10	18.11	24.78	2.20	2.66	-1.00	2.68	3.56	1.58	7.15	
17	3.65	2.11	4.01	9.75	8.48	2.16	2.43	-1.00	2.57	3.28	1.98	2.77	
18	3.44	2.02	9.64	7.61	8.02	2.12	2.35	-1.00	2.50	19.03	2.30	2.61	
19	3.16	1.88	8.44	7.18	4.47	2.19	2.22	-1.00	2.37	9.46	2.20	2.45	
20	2.88	1.81	7.70	6.85	6.62	3.40	2.17	-1.00	2.27	8.28	2.20	2.33	
21	2.73	1.76	7.58	8.41	6.22	3.08	2.14	-1.00	2.17	7.15	2.30	2.22	
22	2.62	1.75	6.50	8.31	7.83	2.89	2.08	-1.00	2.09	5.97	2.62	2.86	
23	2.54	1.75	7.42	8.18	7.24	2.82	2.06	-1.00	2.06	3.99	3.28	2.66	
24	2.50	1.71	8.08	7.61	6.59	2.73	2.02	-1.00	2.02	3.12	3.12	2.48	
25	2.47	1.71	7.24	7.55	6.11	2.62	2.02	-1.00	1.92	2.88	2.99	2.30	
26	2.37	1.67	6.76	7.15	5.43	2.62	1.98	-1.00	1.84	2.77	2.93	2.19	
27	2.22	2.59	6.50	34.68	4.85	2.77	1.97	-1.00	1.52	2.71	2.19	2.09	
28	4.52	2.20	6.05	25.00	4.42	2.64	1.97	-1.00	1.48	2.55	2.09	1.98	
29	2.82	-1.00	5.89	49.33	3.88	2.52	1.94	-1.00	1.45	2.43	2.00	1.82	
30	2.19	-1.00	17.60	34.56	3.50	3.22	1.92	-1.00	1.43	2.35	1.89	1.58	
31	2.14	-1.00	4.90	-1.00	3.20	-1.00	1.92	-1.00	2.22	-1.00	1.37		
MEAN	4.80	1.96	6.43	14.53	7.94	2.71	2.35	1.77	1.94	3.79	2.11	4.55	-1.00
MAX	28.93	2.59	17.60	53.70	32.77	3.40	3.20	1.92	3.20	19.03	3.28	52.05	53.70
MIN	2.14	1.67	2.16	4.93	3.16	2.12	1.92	1.58	0.95	1.06	1.58	1.11	0.95

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1976													
1	1.29	25.11	-1.00	-1.00	7.51	3.32	6.64	0.64	-1.00	2.86	2.84	2.06	
2	1.26	3.12	-1.00	32.65	7.18	3.16	6.47	0.64	-1.00	2.78	2.77	3.42	
3	1.30	2.61	-1.00	-1.00	6.70	3.16	6.47	0.35	-1.00	3.77	2.71	3.20	
4	1.43	2.08	9.18	-1.00	6.82	3.16	6.11	0.32	-1.00	15.90	2.68	2.71	
5	1.32	1.82	23.26	-1.00	6.44	3.16	5.59	0.31	-1.00	8.34	2.59	2.59	
6	1.26	1.79	-1.00	6.30	6.13	3.16	5.13	0.31	-1.00	7.73	2.52	2.55	
7	2.62	36.38	-1.00	6.16	5.86	3.14	4.71	0.31	-1.00	7.30	2.47	2.45	
8	2.48	6.79	-1.00	8.31	5.54	3.10	4.38	0.31	-1.00	6.91	2.40	2.28	
9	2.95	6.16	-1.00	7.70	5.36	3.10	4.01	0.31	-1.00	6.64	2.37	2.19	
10	3.28	14.04	-1.00	7.12	5.30	2.99	3.65	0.31	-1.00	6.53	2.35	2.16	
11	3.05	6.59	17.96	6.76	5.20	3.16	3.52	0.31	-1.00	6.39	2.35	2.06	
12	3.34	38.47	-1.00	6.41	5.10	3.38	3.44	0.31	2.97	6.13	2.32	2.06	
13	10.37	30.31	-1.00	8.02	5.05	9.75	3.16	0.31	2.68	7.73	2.25	2.02	
14	3.36	20.91	-1.00	9.89	4.85	8.98	3.14	1.17	2.59	6.79	2.25	2.02	
15	3.14	9.00	-1.00	8.41	4.75	9.43	3.03	0.58	2.55	6.36	2.20	1.97	
16	2.97	72.83	48.13	7.45	6.88	8.51	2.99	0.36	2.45	6.16	2.19	1.97	
17	2.95	-1.00	15.31	7.00	6.59	8.02	2.99	0.35	2.30	25.88	2.16	1.97	
18	2.73	-1.00	-1.00	9.37	6.47	7.64	2.99	0.31	2.35	23.36	2.11	1.94	
19	2.88	-1.00	-1.00	8.41	6.47	7.15	2.84	0.31	2.25	10.00	2.06	1.92	
20	3.20	-1.00	26.95	7.73	6.39	6.94	2.68	0.31	2.25	9.29	2.06	1.84	
21	2.89	-1.00	-1.00	7.21	6.27	6.73	2.61	0.31	2.25	8.51	2.30	8.38	
22	2.40	-1.00	-1.00	28.93	6.05	8.31	2.59	0.31	3.77	8.08	2.22	3.38	
23	2.19	-1.00	-1.00	31.59	5.86	8.02	2.55	0.29	3.60	9.15	2.16	2.91	
24	2.14	-1.00	42.76	8.41	5.36	7.86	2.54	0.28	3.18	7.55	2.11	2.59	
25	2.11	-1.00	24.95	7.80	4.63	7.70	2.50	0.28	3.26	3.44	2.11	2.40	
26	2.06	-1.00	13.66	8.41	4.12	7.61	2.40	0.28	3.14	3.34	2.02	2.25	
27	2.02	-1.00	36.62	8.71	4.06	7.48	2.40	0.28	3.03	3.16	2.08	2.20	
28	1.98	-1.00	-1.00	7.86	4.04	7.30	2.40	0.28	2.99	3.06	3.14	2.12	
29	1.94	-1.00	-1.00	8.41	3.97	7.12	2.40	0.28	2.97	2.99	2.59	2.05	
30	1.89	-1.00	-1.00	7.76	3.97	6.82	2.40	0.28	2.93	2.99	2.17	2.02	
31	1.64	-1.00	-1.00	-1.00	3.95	-1.00	2.35	0.28	-1.00	2.95	-1.00	2.00	
MEAN	2.59	17.38	25.88	10.49	5.58	5.98	3.58	0.36	2.82	7.49	2.35	2.51	-1.00
MAX	10.37	72.83	48.13	32.65	7.51	9.75	6.64	1.17	3.77	25.88	3.14	8.38	72.83
MIN	1.26	1.79	9.18	6.16	3.95	2.99	2.35	0.28	2.25	2.78	2.02	1.84	0.28

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1977													
1	1.97	4.33	2.11	4.54	8.48	2.86	2.09	2.02	2.28	2.71	2.30	6.27	
2	1.97	3.44	2.09	4.31	7.89	2.20	2.06	2.02	2.22	2.55	2.25	78.28	
3	2.59	3.01	2.59	4.10	7.33	2.16	2.06	2.02	2.11	2.43	2.20	21.23	
4	3.12	3.18	2.33	3.88	6.94	2.16	2.02	1.92	2.08	2.30	2.17	8.15	
5	2.89	2.95	2.19	4.56	6.64	2.16	2.02	1.88	2.06	2.22	2.16	7.39	
6	2.68	2.91	3.03	8.88	6.44	2.06	2.02	1.87	2.03	2.16	2.11	6.33	
7	2.54	2.78	3.40	6.79	6.39	2.03	1.97	1.84	1.98	2.16	3.12	5.41	
8	11.76	2.64	3.82	6.00	6.30	3.05	1.97	2.00	1.97	2.16	14.23	5.78	
9	6.97	2.55	3.20	5.36	6.27	2.99	1.95	1.87	1.94	2.14	10.09	5.18	
10	5.30	2.54	2.93	5.15	6.19	2.91	1.92	1.82	1.88	3.42	6.82	4.71	
11	4.33	2.47	3.60	4.95	6.08	2.80	1.92	1.76	1.88	3.10	5.03	4.19	
12	3.77	2.35	3.14	4.59	5.94	2.66	1.89	3.01	1.88	2.86	4.22	3.77	
13	3.24	2.20	2.80	4.38	5.80	2.55	1.87	2.78	1.84	2.78	3.80	3.36	
14	2.89	2.11	4.52	4.28	5.43	2.48	1.84	2.48	1.79	2.57	3.36	2.99	
15	2.62	2.11	4.01	4.15	5.28	2.40	1.79	2.40	1.78	2.43	3.05	2.80	
16	2.38	2.11	3.63	4.06	5.20	2.40	1.95	2.32	1.75	2.28	2.84	2.66	
17	2.22	2.06	3.34	3.97	5.18	2.40	2.16	2.25	1.67	2.22	2.16	2.33	
18	2.48	1.98	3.16	3.90	5.10	2.40	2.62	2.20	1.67	2.17	2.03	2.43	
19	2.19	1.97	3.16	3.77	4.85	2.35	3.03	2.19	76.24	2.16	1.88	3.36	
20	14.14	1.91	3.80	4.35	5.05	2.35	3.03	2.11	90.62	2.12	2.33	-1.00	
21	7.83	2.62	3.56	4.22	4.75	2.28	2.93	2.08	33.24	2.09	2.06	9.01	
22	6.30	2.33	3.28	4.80	4.78	2.25	2.77	2.06	8.57	2.06	6.27	-1.00	
23	5.23	2.24	4.47	4.75	4.61	2.25	2.47	2.02	7.39	2.06	6.85	55.92	
24	6.25	2.68	4.68	5.72	4.47	2.20	2.38	2.02	6.16	2.02	6.05	-1.00	
25	6.11	4.38	6.02	11.94	12.89	2.20	2.32	2.02	5.30	2.02	9.73	-1.00	
26	5.49	6.79	6.08	70.08	8.25	2.20	2.22	1.97	4.73	2.02	7.70	91.79	
27	6.22	6.11	5.80	31.94	7.18	2.17	2.16	1.97	4.24	1.97	6.91	48.66	
28	4.90	4.90	5.36	25.44	6.36	2.16	2.11	1.94	3.65	2.42	8.44	-1.00	
29	4.26	-1.00	4.80	8.41	5.72	2.12	2.08	1.88	3.12	3.08	7.39	-1.00	
30	4.35	-1.00	4.52	9.29	5.10	2.11	2.06	1.85	2.82	2.84	6.73	9.50	
31	4.68	-1.00	4.93	-1.00	4.56	-1.00	2.05	2.45	-1.00	2.52	-1.00	7.76	
MEAN	4.63	2.99	3.75	9.09	6.18	2.38	2.18	2.10	9.36	2.39	4.88	15.97	-1.00
MAX	14.14	6.79	6.08	70.08	12.89	3.05	3.03	3.01	90.62	3.42	14.23	91.79	91.79
MIN	1.97	1.91	2.09	3.77	4.47	2.03	1.79	1.76	1.67	1.97	1.88	2.33	1.67

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1978													
1	-1.00	3.52	6.44	8.81	4.90	1.92	2.19	1.79	1.63	1.24	1.35	6.39	
2	-1.00	3.08	6.05	8.34	4.75	1.78	2.08	1.75	1.63	1.22	1.35	5.94	
3	-1.00	2.91	5.25	7.83	4.42	1.68	2.06	1.69	1.63	1.23	1.32	7.73	
4	-1.00	2.71	4.95	7.36	4.15	1.58	2.00	1.60	1.54	1.35	1.27	7.51	
5	-1.00	2.59	6.22	6.85	4.85	1.44	1.97	1.67	1.52	1.37	1.30	6.97	
6	-1.00	2.33	5.72	6.27	4.42	1.24	1.92	1.65	1.47	1.35	2.55	6.62	
7	-1.00	2.77	5.25	5.94	4.24	1.14	1.91	1.63	1.47	1.32	2.25	6.05	
8	-1.00	2.43	5.05	5.67	6.05	0.92	1.81	1.63	1.64	1.29	3.48	7.83	
9	-1.00	3.52	4.90	5.36	5.28	0.82	1.79	1.57	1.58	1.28	2.91	9.29	
10	-1.00	3.08	4.71	5.15	4.88	0.73	1.74	1.97	1.51	1.24	2.84	52.05	
11	-1.00	4.01	4.66	4.88	4.45	0.64	1.69	1.79	1.47	1.24	2.73	10.00	
12	-1.00	4.19	4.63	4.71	4.10	0.57	1.64	1.74	1.45	1.24	2.62	18.93	
13	-1.00	3.69	6.11	7.83	3.71	0.51	1.60	1.60	1.43	1.33	2.55	8.64	
14	-1.00	3.22	5.83	8.81	3.52	0.64	2.77	1.47	1.39	1.43	2.43	7.83	
15	-1.00	3.03	5.64	20.07	3.20	0.64	2.43	1.39	1.39	1.67	2.37	10.00	
16	-1.00	2.62	5.51	9.71	3.03	0.57	1.94	1.37	1.39	1.63	2.35	9.71	
17	-1.00	2.73	5.36	9.53	2.80	0.51	1.88	2.99	1.34	1.60	46.01	9.50	
18	-1.00	2.71	5.46	9.12	2.59	2.45	1.88	2.77	1.32	1.58	5.20	15.80	
19	-1.00	2.66	6.13	9.78	2.30	2.40	1.84	2.17	1.32	1.54	4.88	25.77	
20	-1.00	2.66	5.83	8.34	2.89	2.35	1.84	2.12	1.32	1.52	0.65	24.12	
21	-1.00	8.34	6.05	7.64	4.85	2.25	1.79	2.05	1.24	1.49	0.35	80.98	
22	-1.00	7.51	3.36	7.09	3.60	2.19	1.79	1.97	1.24	1.42	0.59	11.38	
23	-1.00	8.91	5.94	6.62	3.06	2.14	1.78	1.95	1.24	1.39	1.26	9.93	
24	-1.00	7.51	8.28	6.05	2.88	2.06	2.45	1.92	1.22	1.34	0.51	9.78	
25	-1.00	6.67	8.61	5.67	3.16	2.05	3.14	1.88	1.26	1.32	0.29	9.64	
26	-1.00	9.89	8.21	5.15	3.28	2.03	3.14	1.79	1.35	1.28	1.27	9.60	
27	-1.00	8.34	66.62	9.01	3.08	2.08	2.66	1.79	1.32	1.32	8.61	9.85	
28	-1.00	7.15	68.12	9.08	2.73	2.48	2.27	1.76	1.27	1.32	8.21	9.68	
29	-1.00	-1.00	38.22	7.33	2.43	2.66	1.89	1.72	1.24	1.40	7.58	8.67	
30	-1.00	-1.00	9.71	5.13	2.16	2.37	1.79	1.68	1.24	1.48	7.03	7.83	
31	-1.00	-1.00	9.22	-1.00	2.05	-1.00	1.79	1.64	-1.00	1.35	-1.00	7.15	
MEAN	-1.00	4.46	11.03	7.64	3.67	1.56	2.05	1.82	1.40	1.38	4.27	13.91	-1.00
MAX	-1.00	9.89	68.12	20.07	6.05	2.66	3.14	2.99	1.64	1.67	46.01	80.98	80.98
MIN	-1.00	2.33	3.36	4.71	2.05	0.51	1.60	1.37	1.22	1.22	0.29	5.94	0.29

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1979														
1	6.25	8.81	6.39	7.55	-1.00	-1.00	-1.00	-1.00	3.22	2.37	3.03	2.84		
2	5.62	8.51	6.11	7.30	-1.00	-1.00	-1.00	-1.00	3.08	2.28	2.84	10.37		
3	5.89	8.18	5.91	11.94	-1.00	-1.00	-1.00	-1.00	2.97	2.69	3.12	8.44		
4	5.23	9.25	5.62	9.25	-1.00	-1.00	-1.00	-1.00	3.01	2.84	3.36	7.76		
5	8.81	8.57	5.33	8.41	-1.00	-1.00	-1.00	-1.00	2.97	2.71	3.14	7.51		
6	15.21	7.92	5.15	84.69	-1.00	-1.00	-1.00	-1.00	3.22	2.57	2.99	7.15		
7	6.13	7.48	4.88	129.54	-1.00	-1.00	-1.00	-1.00	3.22	2.48	2.91	6.73		
8	5.67	7.21	4.63	83.07	-1.00	-1.00	-1.00	-1.00	2.89	2.40	2.78	6.47		
9	7.18	6.73	5.89	71.75	-1.00	-1.00	-1.00	-1.00	4.10	2.37	2.61	8.74		
10	7.03	6.47	5.43	44.05	-1.00	-1.00	-1.00	-1.00	3.67	2.22	10.55	8.34		
11	6.91	6.13	5.10	34.44	-1.00	-1.00	-1.00	-1.00	3.58	2.14	17.40	7.39		
12	8.78	5.67	4.68	21.23	-1.00	-1.00	-1.00	-1.00	7.83	2.20	36.87	6.50		
13	7.64	5.25	5.25	13.27	-1.00	-1.00	-1.00	-1.00	9.50	2.68	12.23	5.41		
14	7.36	5.05	4.52	226.23	-1.00	-1.00	-1.00	-1.00	8.34	3.01	9.15	3.71		
15	7.12	4.85	5.05	225.75	-1.00	-1.00	-1.00	-1.00	7.39	3.03	8.34	2.73		
16	6.27	4.73	5.33	121.21	-1.00	-1.00	-1.00	-1.00	6.56	2.88	7.45	2.59		
17	5.62	71.14	5.00	76.87	-1.00	-1.00	-1.00	-1.00	6.13	4.35	6.91	2.88		
18	5.38	22.61	6.39	138.88	-1.00	-1.00	-1.00	-1.00	5.83	9.18	9.55	4.95		
19	5.18	32.18	8.67	133.20	-1.00	-1.00	-1.00	-1.00	5.25	8.94	19.76	3.82		
20	4.98	10.00	9.37	137.50	-1.00	-1.00	-1.00	-1.00	3.77	4.66	7.70	3.18		
21	4.83	82.75	145.85	-1.00	-1.00	-1.00	-1.00	-1.00	3.95	3.22	7.09	8.08	2.93	
22	4.61	10.37	72.37	-1.00	-1.00	-1.00	-1.00	-1.00	3.69	3.12	15.80	7.27	8.94	
23	4.47	9.08	87.97	-1.00	-1.00	-1.00	-1.00	-1.00	3.60	2.99	9.08	6.79	8.31	
24	3.95	75.93	53.14	30.42	-1.00	-1.00	-1.00	-1.00	3.52	2.91	8.48	6.53	7.83	
25	3.52	9.85	59.61	18.01	-1.00	-1.00	-1.00	-1.00	3.42	2.80	8.18	7.39	9.68	
26	4.75	9.22	75.46	16.00	-1.00	-1.00	-1.00	-1.00	3.75	2.68	7.64	6.91	8.61	
27	3.82	7.58	33.84	15.01	-1.00	-1.00	-1.00	-1.00	3.90	2.57	6.85	6.39	8.02	
28	3.32	6.64	13.94	11.76	-1.00	-1.00	-1.00	-1.00	3.69	2.52	5.51	5.94	7.48	
29	9.05	-1.00	18.62	9.46	-1.00	-1.00	-1.00	-1.00	4.19	2.40	4.01	5.03	8.88	
30	7.48	-1.00	9.15	-1.00	98.08	-1.00	-1.00	-1.00	3.86	2.40	3.46	4.28	9.50	
31	9.22	-1.00	7.83	-1.00	86.00	-1.00	-1.00	-1.00	3.56	-1.00	3.14	-1.00	8.34	
MEAN	6.36	16.36	22.34	64.88	92.04	-1.00	-1.00	-1.00	3.74	4.17	4.85	7.96	6.65	-1.00
MAX	15.21	82.75	145.85	226.23	98.08	-1.00	-1.00	-1.00	4.19	9.50	15.80	36.87	10.37	226.23
MIN	3.32	4.73	4.52	7.30	86.00	-1.00	-1.00	-1.00	3.42	2.40	2.14	2.61	2.59	2.14

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1980													
1	7.83	67.22	5.18	7.36	10.83	5.51	2.38	1.84	1.88	2.23	2.38	2.28	
2	12.23	9.46	5.83	6.85	9.93	5.15	2.14	1.79	1.82	2.16	9.09	2.27	
3	8.41	8.61	7.39	6.53	8.91	4.75	2.06	1.79	1.79	2.04	8.21	61.26	
4	7.83	8.02	6.73	6.30	8.61	4.49	2.03	1.75	1.71	1.97	7.18	50.68	
5	7.36	7.48	6.36	7.83	8.34	4.38	2.00	1.72	1.71	1.97	2.55	-1.00	
6	6.70	7.09	6.02	9.12	7.89	4.24	1.95	1.64	1.65	1.97	2.16	-1.00	
7	6.25	6.64	5.89	7.51	7.15	4.15	2.99	2.47	1.63	1.92	1.84	12.32	
8	5.89	6.47	5.75	8.38	6.67	4.31	2.66	2.48	1.54	1.92	1.67	9.91	
9	5.54	6.27	5.67	8.08	8.34	4.26	2.45	2.38	3.30	1.88	1.64	9.36	
10	5.25	6.05	5.54	7.39	7.83	4.04	2.38	2.28	2.88	1.88	1.64	7.18	
11	5.25	5.78	6.05	6.91	7.27	3.90	2.62	2.16	2.22	1.88	2.99	5.75	
12	6.41	5.62	5.56	6.59	6.27	3.56	2.16	2.05	2.00	1.88	2.66	5.41	
13	7.67	5.36	5.20	83.56	5.83	3.30	2.06	3.38	1.92	1.88	2.33	4.75	
14	3.71	5.20	6.47	9.85	5.80	3.10	2.00	2.84	3.56	1.88	2.14	4.19	
15	9.64	5.03	5.83	8.81	5.67	2.97	1.94	2.50	3.26	1.88	2.00	3.69	
16	8.94	4.88	5.13	79.55	5.59	2.88	1.88	2.33	2.84	1.88	1.87	3.40	
17	8.02	4.73	4.73	12.23	30.77	2.84	1.84	2.17	2.43	1.88	1.67	6.05	
18	7.27	6.73	4.38	11.29	22.82	2.75	2.16	2.08	2.35	1.84	9.64	5.64	
19	6.73	4.56	4.17	64.55	9.08	2.64	2.14	1.97	2.22	1.84	8.61	6.05	
20	6.36	4.56	54.39	110.75	8.21	2.52	2.09	1.88	2.20	2.40	7.27	7.24	
21	7.83	4.95	9.78	43.80	7.70	2.43	2.06	1.88	2.17	2.45	9.09	6.27	
22	7.36	41.61	5.18	11.38	7.33	2.52	2.00	1.78	2.17	2.28	5.25	5.78	
23	6.91	7.58	4.95	9.73	6.91	2.68	2.09	1.65	2.17	2.20	4.93	5.51	
24	6.56	6.70	4.78	10.83	6.47	2.43	2.05	1.63	2.08	2.11	4.52	5.30	
25	6.33	6.50	4.68	10.18	6.11	2.19	2.02	3.22	2.03	2.02	4.10	5.10	
26	7.30	6.36	5.05	9.09	5.91	2.37	1.98	2.80	3.01	1.97	3.69	5.00	
27	8.05	6.11	5.18	15.31	5.67	2.37	1.95	2.38	2.88	1.97	3.48	4.80	
28	7.51	5.83	4.98	14.53	5.25	2.99	1.92	2.20	2.64	3.25	3.20	4.56	
29	7.06	5.51	4.78	13.94	4.95	2.77	1.89	2.00	2.48	2.99	3.03	4.24	
30	8.15	-1.00	13.27	12.32	4.71	2.62	1.88	1.97	2.45	2.71	2.84	3.90	
31	24.02	-1.00	7.86	-1.00	5.41	-1.00	1.88	1.94	-1.00	2.55	-1.00	3.69	
MEAN	7.75	9.55	7.51	20.68	8.33	3.37	2.12	2.16	2.30	2.12	4.12	9.02	-1.00
MAX	24.02	67.22	54.39	110.75	30.77	5.51	2.99	3.38	3.56	3.25	9.64	61.26	110.75
MIN	3.71	4.56	4.17	6.30	4.71	2.19	1.84	1.63	1.54	1.84	1.64	2.27	1.54

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1981													
1	9.23	35.88	14.64	23.65	-1.00	8.41	8.55	4.22	27.58	2.80	15.81	8.95	
2	8.88	31.13	13.54	21.89	-1.00	7.96	7.64	4.22	26.18	2.68	14.93	7.64	
3	8.15	28.73	11.33	20.34	-1.00	7.77	6.87	4.09	24.70	2.68	13.90	6.64	
4	18.31	26.18	6.75	177.92	-1.00	7.28	6.03	4.09	24.17	2.46	22.89	5.87	
5	16.41	23.27	6.25	48.04	-1.00	7.04	5.62	4.09	23.40	2.34	20.46	5.41	
6	14.74	21.05	6.03	35.13	-1.00	6.81	5.62	15.02	23.27	2.26	17.24	7.64	
7	13.54	18.97	5.93	32.85	-1.00	6.41	5.62	30.22	22.51	2.15	12.15	18.75	
8	11.57	17.03	5.93	30.98	-1.00	7.58	5.46	29.03	22.02	2.26	4.22	7.64	
9	11.09	15.41	5.87	29.03	-1.00	38.83	5.46	28.15	21.05	1.99	4.09	5.93	
10	10.32	14.74	5.67	27.30	-1.00	31.75	5.32	27.58	20.57	1.96	4.05	26.74	
11	9.59	13.99	5.41	-1.00	-1.00	26.46	6.81	26.74	19.19	1.88	4.14	28.73	
12	9.02	12.49	5.12	-1.00	-1.00	22.76	6.92	25.91	18.31	1.81	7.34	35.30	
13	8.55	19.65	4.79	-1.00	-1.00	20.34	6.58	21.05	17.66	1.74	4.75	24.30	
14	8.15	17.55	4.61	-1.00	-1.00	18.31	6.58	18.63	16.92	1.69	4.05	17.66	
15	7.77	11.41	4.48	-1.00	-1.00	16.01	4.75	16.82	16.31	1.60	3.81	14.27	
16	7.64	22.02	-1.00	13.54	12.23	-1.00	4.75	14.74	14.64	1.67	3.54	11.57	
17	7.22	20.81	-1.00	14.08	11.41	-1.00	4.61	13.81	13.01	2.26	3.58	15.22	
18	6.81	19.53	-1.00	17.03	10.70	-1.00	4.61	12.49	11.82	2.37	3.50	21.05	
19	6.03	19.76	-1.00	15.41	12.57	-1.00	4.48	10.10	10.78	2.20	3.32	19.53	
20	7.40	18.20	-1.00	18.31	11.01	-1.00	4.48	7.77	9.66	1.83	3.21	17.87	
21	8.09	18.86	-1.00	25.10	10.10	-1.00	4.39	7.22	8.02	3.14	3.14	16.41	
22	7.58	23.27	-1.00	23.78	9.37	-1.00	4.35	6.92	6.30	4.09	3.07	14.83	
23	7.10	21.05	-1.00	21.17	8.88	-1.00	4.75	6.75	4.35	3.50	4.43	13.81	
24	6.36	19.19	-1.00	20.34	8.48	-1.00	4.61	6.41	4.22	3.07	9.80	13.01	
25	5.98	18.20	-1.00	22.51	7.77	-1.00	4.48	6.25	4.05	2.58	7.77	11.90	
26	5.41	17.24	-1.00	28.15	7.40	-1.00	4.48	6.14	3.85	3.39	6.58	11.17	
27	8.09	16.61	-1.00	26.60	7.16	-1.00	4.48	5.77	3.46	13.72	4.48	10.17	
28	7.40	15.41	-1.00	25.77	7.77	-1.00	4.35	5.62	3.25	24.30	3.81	10.32	
29	9.88	-1.00	-1.00	26.46	7.22	-1.00	4.26	5.51	3.11	17.45	3.69	10.25	
30	8.82	-1.00	-1.00	24.43	7.10	-1.00	4.22	41.96	2.94	16.72	3.54	10.25	
31	-1.00	-1.00	-1.00	-1.00	7.10	-1.00	4.22	29.92	-1.00	15.61	-1.00	172.03	
MEAN	9.17	19.91	7.09	30.79	9.14	15.58	5.33	14.43	14.24	4.84	7.38	19.38	-1.00
MAX	18.31	35.88	14.64	177.92	12.57	38.83	8.55	41.96	27.58	24.30	22.89	172.03	177.92
MIN	5.41	11.41	4.48	13.54	7.10	6.41	4.22	4.09	2.94	1.60	3.07	5.41	1.60

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1982													
1	200.33	3.54	2.68	7.96	-1.00	5.93	3.50	6.36	5.36	8.02	19.88	16.21	
2	61.79	3.35	2.68	6.92	-1.00	5.67	3.46	5.62	4.75	7.90	18.63	7.10	
3	20.57	3.18	2.68	8.02	-1.00	5.51	3.00	3.97	4.52	7.58	17.13	5.36	
4	26.46	3.00	2.68	91.67	-1.00	5.32	3.28	3.73	4.48	8.35	15.81	7.10	
5	21.77	2.90	2.58	28.15	-1.00	4.93	3.07	3.50	4.30	10.78	26.05	6.25	
6	19.19	2.77	2.49	22.64	-1.00	4.75	2.74	3.35	4.22	8.95	22.89	104.17	
7	16.82	3.39	18.31	21.17	-1.00	4.66	2.61	4.57	4.14	13.63	19.99	28.30	
8	14.64	3.21	8.82	18.31	-1.00	4.52	2.31	19.19	4.09	47.30	17.55	24.43	
9	13.63	3.07	8.02	16.01	-1.00	4.48	22.76	17.13	4.30	25.37	15.12	21.53	
10	12.75	3.07	4.39	11.82	29.47	4.18	6.25	14.27	4.18	176.85	13.54	18.31	
11	12.07	3.07	3.73	10.94	22.76	4.05	5.51	9.73	4.09	83.31	11.25	17.03	
12	10.94	3.07	3.07	9.66	14.83	3.97	5.12	6.30	3.97	49.69	9.88	15.22	
13	9.66	2.97	7.40	10.10	13.81	6.69	4.57	4.52	8.28	28.44	10.02	13.54	
14	7.90	3.18	9.02	22.02	12.66	6.58	4.75	4.18	10.10	23.78	20.11	12.23	
15	6.58	3.62	10.55	13.01	11.82	5.62	4.75	3.77	5.93	21.05	20.93	11.65	
16	5.82	3.85	9.73	11.01	11.49	3.97	4.52	3.58	5.62	25.64	19.99	11.41	
17	7.71	3.18	21.05	13.01	11.01	3.89	4.48	3.39	5.27	28.15	25.64	10.86	
18	6.92	3.04	6.25	11.98	8.09	3.85	4.35	3.39	4.84	26.88	89.49	9.80	
19	6.09	2.90	6.19	30.22	7.40	3.54	4.22	3.14	4.66	32.70	42.33	15.12	
20	5.67	2.77	6.41	19.65	21.77	3.39	4.22	3.04	4.52	25.23	27.87	14.18	
21	5.17	2.77	14.93	17.66	17.03	3.28	4.14	2.90	4.39	22.39	24.57	13.36	
22	4.70	2.68	8.68	21.17	14.64	3.14	4.09	2.74	4.26	18.31	24.83	12.66	
23	6.64	2.68	6.81	17.87	13.45	3.07	4.09	2.68	4.98	16.41	32.70	11.98	
24	6.14	2.68	5.93	15.41	12.07	2.97	5.93	2.43	32.70	14.64	29.17	11.57	
25	5.56	2.68	5.22	11.01	11.25	2.87	30.52	2.26	16.82	12.32	25.64	11.09	
26	5.27	5.03	4.79	9.66	10.10	2.80	17.66	2.15	11.82	10.55	24.04	10.55	
27	4.89	3.18	4.48	8.82	9.09	2.77	12.32	2.04	15.31	9.44	22.64	18.09	
28	4.70	2.87	3.97	38.83	7.77	2.68	10.40	1.96	9.73	8.02	20.93	27.87	
29	4.52	-1.00	5.62	27.87	7.34	2.49	8.02	1.83	8.41	6.98	19.19	17.03	
30	4.30	-1.00	7.28	-1.00	6.69	2.31	7.34	1.79	7.28	61.79	70.20	15.61	
31	3.93	-1.00	8.02	-1.00	6.25	-1.00	6.69	7.16	-1.00	21.77	-1.00	19.19	
MEAN	17.52	3.13	6.92	19.05	12.76	4.13	6.80	5.05	7.24	27.81	25.27	17.38	-1.00
MAX	200.33	5.03	21.05	91.67	29.47	6.69	30.52	19.19	32.70	176.85	89.49	104.17	200.33
MIN	3.93	2.68	2.49	6.92	6.25	2.31	2.31	1.79	3.97	6.98	9.88	5.36	1.79

RIVER WATER DISCHARGE (m3/s)

IHC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1983													
1	23.52	4.89	4.75	40.49	36.25	6.41	8.02	24.30	0.33	7.77	0.40	0.68	
2	24.57	4.70	4.43	31.75	30.37	5.72	6.19	21.05	0.29	6.58	9.66	0.64	
3	23.65	4.48	4.22	29.32	27.87	4.79	4.84	18.75	0.27	5.62	8.02	0.63	
4	21.77	4.48	3.97	48.95	24.96	4.35	4.30	15.81	0.25	4.84	6.92	0.60	
5	20.11	4.35	3.73	36.99	23.14	4.48	3.85	15.41	0.62	4.48	4.70	0.60	
6	18.31	4.22	3.69	64.90	21.41	5.41	3.50	15.91	0.98	4.30	4.35	0.56	
7	16.82	4.22	3.39	38.65	20.69	4.57	3.21	13.27	2.07	4.09	4.05	0.56	
8	15.22	4.09	3.07	32.06	20.34	4.09	44.91	10.86	2.49	3.54	3.50	0.56	
9	14.18	3.97	3.00	29.32	40.12	7.04	30.83	8.95	13.72	3.28	3.18	0.54	
10	13.09	3.77	2.90	28.59	32.38	7.58	24.57	7.28	21.77	3.04	2.94	0.53	
11	12.07	3.50	2.80	11.82	30.37	6.87	17.87	6.30	14.46	2.87	2.49	8.61	
12	18.31	3.18	9.66	8.88	28.15	5.87	10.25	5.32	0.90	2.49	2.23	6.14	
13	16.41	2.90	8.75	7.83	29.62	5.07	6.36	4.48	0.74	2.26	1.96	4.66	
14	14.64	2.68	8.41	25.23	27.30	4.79	4.48	3.93	0.56	2.12	1.55	4.79	
15	13.01	4.84	7.90	27.58	24.83	4.66	3.73	3.28	0.58	1.93	1.36	4.39	
16	11.33	5.36	8.02	32.22	22.51	4.52	3.11	2.68	0.53	1.83	1.08	4.09	
17	11.25	4.70	11.82	30.07	20.34	4.30	2.68	2.29	0.58	1.69	0.90	3.54	
18	12.15	4.98	21.17	28.59	18.75	4.14	2.17	2.15	1.47	1.69	0.71	3.11	
19	11.57	6.14	28.88	26.46	17.34	4.09	1.83	1.69	1.36	1.55	9.66	2.49	
20	11.01	7.10	42.70	24.43	15.41	3.85	1.42	0.99	5.03	8.02	7.90	1.64	
21	10.32	6.52	27.72	33.82	14.36	3.46	1.26	-1.00	4.22	6.14	6.87	0.96	
22	9.80	6.09	26.74	30.67	13.45	3.25	1.01	-1.00	47.12	4.57	5.93	1.40	
23	9.44	7.28	24.83	27.72	11.98	3.04	0.87	0.88	33.17	4.30	4.39	1.55	
24	8.61	7.64	23.14	25.64	10.86	2.90	0.78	0.67	28.44	4.14	1.06	2.01	
25	7.64	7.22	21.89	23.78	9.66	2.71	1.55	0.54	24.04	3.35	0.98	2.15	
26	6.64	6.58	29.32	23.78	9.02	2.55	1.19	0.56	21.05	2.49	0.93	1.69	
27	6.25	5.67	39.75	21.05	8.48	2.40	11.65	0.56	18.31	2.01	0.90	7.04	
28	5.98	5.22	31.13	21.05	7.77	2.23	16.21	0.49	16.41	1.49	0.84	5.93	
29	5.82	-1.00	29.32	24.57	8.28	2.09	14.27	0.44	14.27	1.04	0.79	42.70	
30	5.46	-1.00	31.29	27.02	8.02	9.37	44.17	0.39	11.01	0.56	0.76	6.92	
31	5.32	-1.00	43.99	-1.00	7.10	-1.00	32.38	0.36	-1.00	0.49	-1.00	5.98	
MEAN	13.04	5.03	16.66	28.77	20.04	4.55	10.11	6.54	9.57	3.37	3.37	4.12	-1.00
MAX	24.57	7.64	43.99	64.90	40.12	9.37	44.91	24.30	47.12	8.02	9.66	42.70	64.90
MIN	5.32	2.68	2.80	7.83	7.10	2.09	0.78	0.36	0.25	0.49	0.40	0.53	0.25

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1984													
1	4.48	9.09	3.77	156.14	123.11	2.09	8.02	1.19	0.84	0.67	1.79	1.42	
2	4.05	7.64	5.07	51.16	109.23	5.67	13.01	1.11	0.79	0.57	43.07	1.38	
3	3.54	6.25	4.98	29.47	78.22	7.40	8.82	1.08	1.64	0.60	44.54	1.30	
4	5.03	5.32	3.18	25.64	28.01	4.48	5.22	1.04	1.49	0.56	68.37	1.28	
5	4.39	4.22	1.88	23.65	203.34	3.58	3.81	0.98	1.30	0.56	20.57	2.07	
6	3.93	32.38	1.30	20.34	93.12	2.90	3.00	0.93	1.06	2.84	19.99	1.47	
7	3.39	29.17	0.99	30.83	28.15	2.31	2.09	0.88	0.99	24.17	38.83	1.67	
8	3.18	25.10	0.78	26.74	25.64	1.79	1.55	0.84	0.79	15.61	32.38	1.06	
9	3.89	21.77	1.42	21.53	22.51	1.34	1.40	0.79	0.74	7.77	34.97	8.55	
10	3.25	19.19	2.15	22.26	19.08	1.06	1.30	0.79	0.71	5.62	29.03	5.03	
11	2.71	16.82	4.30	26.46	8.95	3.89	1.30	0.79	0.71	2.07	41.78	8.48	
12	2.20	-1.00	13.18	29.03	5.93	3.00	1.30	0.79	0.67	1.88	14.74	17.87	
13	1.96	-1.00	18.97	28.15	5.03	2.31	1.30	0.79	0.67	1.67	10.55	21.77	
14	1.55	-1.00	9.23	25.64	4.22	1.83	1.26	0.71	0.67	1.45	13.72	14.46	
15	3.26	-1.00	0.57	22.76	3.50	1.55	1.08	0.71	0.67	1.19	13.90	11.90	
16	7.64	6.92	0.30	19.19	2.74	9.80	1.08	0.71	0.67	1.11	10.86	10.10	
17	6.47	5.93	0.43	20.34	2.87	11.98	1.08	0.71	0.67	1.06	18.97	8.35	
18	5.36	34.64	0.25	34.14	3.50	8.15	5.93	0.82	0.63	1.01	11.74	7.28	
19	26.74	26.46	0.63	30.07	2.74	5.41	5.03	0.90	0.63	7.28	4.66	5.62	
20	30.83	22.51	0.56	25.10	2.15	3.81	4.48	0.98	0.67	1.69	4.35	3.81	
21	30.83	19.19	0.33	86.95	1.69	2.74	4.14	0.81	0.71	2.40	3.28	32.54	
22	26.46	17.03	2.52	128.15	1.30	2.15	3.35	0.79	0.68	2.23	2.58	11.01	
23	23.01	15.22	2.09	104.71	1.21	1.69	2.31	0.90	0.67	2.64	2.43	7.64	
24	20.34	12.57	4.48	263.06	1.19	4.57	1.74	0.81	0.62	6.30	2.15	19.65	
25	22.76	10.94	3.35	210.08	1.01	3.50	1.55	0.79	0.60	7.58	1.96	21.77	
26	25.91	8.82	2.37	163.64	24.57	2.87	1.40	0.79	0.60	25.64	1.67	16.21	
27	22.89	7.64	21.53	113.38	4.48	2.29	1.53	0.79	0.56	5.72	2.74	11.98	
28	19.76	6.25	28.73	64.17	3.21	1.83	1.53	0.76	0.56	13.16	2.09	20.34	
29	16.41	4.93	23.01	55.19	5.82	1.45	1.36	0.72	0.56	25.64	1.60	8.55	
30	186.46	-1.00	20.11	58.86	4.30	1.11	1.19	0.71	0.56	23.14	1.42	28.73	
31	11.41	-1.00	18.20	-1.00	3.00	-1.00	1.19	0.68	-1.00	18.97	-1.00	12.66	
MEAN	17.23	15.04	6.47	63.89	26.57	3.62	3.01	0.84	0.77	6.87	16.69	10.51	-1.00
MAX	186.46	34.64	28.73	263.06	203.34	11.98	13.01	1.19	1.64	25.64	68.37	32.54	263.06
MIN	1.55	4.22	0.25	19.19	1.01	1.06	1.08	0.68	0.56	0.56	1.42	1.06	0.25

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1985													
1	21.05	1.36	1.64	7.64	14.64	1.51	0.71	0.53	0.56	27.30	5.22	9.95	
2	13.36	1.30	1.34	5.93	16.82	1.42	0.71	0.53	0.47	21.53	7.16	6.58	
3	9.09	1.30	1.19	5.93	19.88	1.38	0.71	0.53	0.45	29.03	2.09	4.39	
4	7.28	1.24	0.98	17.66	16.41	1.24	3.07	5.03	0.78	16.41	0.98	3.43	
5	4.30	1.19	0.98	14.64	10.70	1.06	2.49	2.49	0.61	12.57	0.74	1.64	
6	12.32	1.19	1.51	12.49	8.02	0.98	1.51	1.69	0.56	10.10	0.56	1.19	
7	28.44	1.19	1.55	27.02	6.03	0.98	0.85	1.08	0.56	8.28	0.56	0.85	
8	20.81	1.13	1.55	12.49	4.84	0.98	0.58	0.88	0.56	44.36	0.49	1.69	
9	8.61	1.13	1.55	18.52	3.73	0.93	0.40	0.82	0.67	33.98	22.26	1.08	
10	15.02	1.13	1.42	18.09	54.64	0.87	24.83	0.91	5.93	29.03	8.61	0.74	
11	32.06	1.13	1.42	15.22	19.88	0.79	15.61	0.79	4.05	23.27	6.86	0.47	
12	23.78	1.13	1.42	27.58	11.17	0.79	8.68	0.81	1.22	14.64	32.06	1.60	
13	7.77	1.13	1.34	32.38	6.69	0.79	5.03	0.64	0.88	5.72	15.61	55.93	
14	6.03	1.08	1.30	78.58	4.30	0.78	4.14	0.63	0.91	1.55	9.80	24.04	
15	4.48	1.38	1.30	29.32	2.74	0.75	3.28	0.63	0.75	1.55	6.81	15.22	
16	3.73	1.49	1.30	21.77	2.68	-1.00	2.49	0.60	0.63	0.94	4.14	7.90	
17	3.00	1.49	1.15	18.09	2.43	-1.00	1.22	0.60	0.58	0.76	5.41	18.52	
18	3.21	1.42	0.85	14.74	2.31	-1.00	0.64	0.60	0.56	0.98	3.73	6.25	
19	4.22	1.42	0.94	11.98	2.29	-1.00	0.57	0.60	0.49	0.74	2.31	4.22	
20	1.47	1.79	38.65	10.17	2.15	-1.00	0.56	0.60	0.43	0.62	1.64	3.14	
21	2.37	1.76	27.58	4.48	1.99	-1.00	0.54	0.56	0.41	0.52	1.08	2.09	
22	2.15	1.69	22.76	3.35	2.80	-1.00	0.56	0.56	0.38	0.41	13.36	1.51	
23	1.88	1.62	20.11	3.07	2.87	-1.00	0.56	0.68	0.63	0.24	44.17	1.08	
24	1.83	7.04	17.66	2.49	2.55	-1.00	0.60	0.62	0.98	0.19	12.83	0.79	
25	4.84	8.55	15.22	1.99	2.26	-1.00	0.56	0.60	0.88	8.09	4.57	0.63	
26	3.97	6.47	11.82	1.69	2.07	-1.00	0.56	0.56	0.67	6.03	3.65	0.82	
27	2.74	4.14	7.64	1.55	2.20	-1.00	0.56	0.56	0.56	10.10	2.87	0.63	
28	1.64	2.80	5.62	16.21	1.88	-1.00	0.53	0.56	0.47	5.72	15.61	0.49	
29	1.42	-1.00	9.44	41.59	1.60	-1.00	0.53	0.56	6.03	4.48	19.19	0.47	
30	1.42	-1.00	14.08	25.91	1.55	-1.00	0.53	0.56	3.97	3.58	13.54	0.35	
31	1.42	-1.00	9.80	-1.00	1.55	-1.00	0.53	0.56	-1.00	2.68	-1.00	0.39	
MEAN	8.25	2.13	7.26	16.75	7.60	1.02	2.71	0.88	1.22	10.50	8.93	5.74	-1.00
MAX	32.06	8.55	38.65	78.58	54.64	1.51	24.83	5.03	6.03	44.36	44.17	55.93	78.58
MIN	1.42	1.08	0.85	1.55	1.55	0.75	0.40	0.53	0.38	0.19	0.49	0.35	0.19

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1986													
1	0.33	11.82	0.27	5.93	8.41	5.93	0.47	0.12	0.12	0.08	1.15	0.38	
2	0.41	3.14	0.24	12.49	5.03	4.84	0.44	0.19	0.11	0.11	2.37	0.49	
3	5.03	1.83	0.24	7.64	4.05	4.26	0.43	0.27	0.11	6.92	1.69	0.33	
4	1.22	1.42	0.21	6.09	3.00	3.73	0.39	0.27	0.10	1.21	0.98	0.27	
5	0.88	0.98	0.19	52.99	2.23	3.00	0.38	0.25	0.09	0.76	2.43	8.28	
6	0.63	0.52	0.16	185.04	1.74	1.69	0.36	0.23	0.09	0.45	1.55	4.14	
7	0.54	0.27	0.14	30.52	1.38	1.51	0.33	0.21	0.09	0.38	1.01	3.21	
8	0.91	0.17	0.63	17.24	1.93	1.42	0.33	0.19	0.09	0.31	0.63	2.20	
9	0.61	0.13	0.52	13.54	5.72	1.38	0.32	0.14	0.09	0.28	0.50	1.04	
10	0.47	0.11	1.22	8.61	8.02	1.19	0.29	0.14	0.08	0.24	0.46	0.63	
11	0.30	0.25	0.90	5.82	6.03	1.04	0.28	0.14	0.07	0.24	0.41	8.68	
12	13.36	0.18	0.88	8.55	4.48	0.98	0.33	0.13	0.07	0.23	0.56	4.93	
13	6.58	0.13	0.98	13.54	3.73	0.94	0.31	0.12	0.07	0.19	0.38	3.21	
14	3.81	10.86	1.11	9.95	6.69	0.90	0.28	0.11	0.07	0.17	8.28	2.49	
15	1.93	2.68	4.84	8.55	5.72	0.85	0.27	0.10	0.07	0.14	2.68	1.88	
16	1.08	1.62	2.68	25.37	4.75	0.79	0.26	0.10	0.07	0.11	1.08	14.83	
17	81.13	1.22	13.36	17.24	3.81	0.79	0.24	0.09	0.09	1.26	0.79	10.55	
18	41.59	15.81	5.51	12.15	3.07	0.79	0.24	0.09	0.09	8.82	0.56	4.66	
19	24.57	7.64	3.50	8.68	6.69	0.71	0.24	0.33	0.08	5.82	4.30	3.73	
20	8.61	4.52	4.14	7.28	10.70	0.71	0.21	0.32	0.07	3.07	24.30	11.17	
21	6.58	3.62	4.52	5.82	44.91	0.68	0.20	0.25	0.07	0.94	4.75	6.36	
22	3.89	1.64	5.72	7.28	25.37	0.64	0.20	0.19	0.07	0.70	9.80	4.09	
23	2.49	0.88	18.52	4.48	22.51	0.63	0.33	0.17	0.07	0.52	5.51	3.07	
24	1.83	0.64	8.02	3.43	29.62	0.61	0.28	0.12	0.05	0.49	10.70	8.55	
25	1.45	0.53	8.55	2.90	18.09	0.56	0.18	0.10	0.05	0.46	4.84	6.69	
26	1.08	0.47	8.41	4.22	15.61	0.56	0.16	5.82	0.05	0.43	5.12	4.48	
27	3.11	0.30	31.44	7.90	12.15	0.55	0.14	7.77	0.05	0.53	7.90	3.50	
28	8.41	0.28	20.81	5.22	9.95	0.53	0.14	4.48	0.05	0.49	5.22	2.74	
29	5.82	-1.00	8.41	3.97	7.52	0.50	0.18	2.37	0.05	0.56	3.73	1.99	
30	14.27	-1.00	11.49	3.28	6.25	0.49	0.16	0.40	0.06	1.64	1.51	3.28	
31	16.82	-1.00	7.64	-1.00	5.22	-1.00	0.13	0.14	-1.00	1.79	-1.00	7.28	
MEAN	8.38	2.63	5.65	16.86	9.50	1.44	0.27	0.82	0.08	1.33	3.84	4.49	4.61
MAX	81.13	15.81	31.44	185.04	44.91	5.93	0.47	7.77	0.12	8.82	24.30	14.83	185.04
MIN	0.30	0.11	0.14	2.90	1.38	0.49	0.13	0.09	0.05	0.08	0.38	0.27	0.05

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1987													
1	8.82	1.55	8.15	1.38	89.49	-1.00	-1.00	-1.00	0.12	0.10	8.02	2.37	
2	5.72	1.38	4.84	0.39	42.70	-1.00	-1.00	-1.00	0.12	0.63	6.98	2.07	
3	4.39	1.30	4.30	0.35	17.87	-1.00	-1.00	-1.00	0.11	6.03	5.93	1.71	
4	3.50	1.19	3.73	0.34	135.52	-1.00	-1.00	-1.00	0.11	3.97	4.84	1.22	
5	2.43	1.11	3.28	0.35	-1.00	-1.00	-1.00	-1.00	0.10	5.22	3.73	0.85	
6	1.60	1.04	2.87	0.49	-1.00	-1.00	-1.00	-1.00	0.10	7.16	2.26	0.48	
7	2.20	2.58	2.31	8.48	-1.00	-1.00	-1.00	-1.00	0.09	6.19	0.08	0.40	
8	8.28	6.92	1.83	7.28	-1.00	-1.00	-1.00	-1.00	0.10	4.39	0.07	0.31	
9	15.61	4.57	1.51	7.96	-1.00	-1.00	-1.00	-1.00	0.09	3.11	0.07	0.24	
10	72.02	3.97	1.36	7.28	-1.00	-1.00	-1.00	-1.00	0.09	2.49	0.07	12.66	
11	13.54	3.58	8.41	4.61	-1.00	-1.00	-1.00	-1.00	0.08	2.23	0.07	9.80	
12	7.52	3.35	4.30	5.93	-1.00	-1.00	-1.00	-1.00	0.08	2.77	0.07	8.95	
13	4.22	3.11	3.43	6.92	-1.00	-1.00	-1.00	-1.00	0.07	2.71	0.06	5.72	
14	3.00	2.80	3.21	6.92	-1.00	-1.00	-1.00	-1.00	0.07	2.29	0.06	4.22	
15	2.23	2.31	3.07	2.80	-1.00	-1.00	-1.00	-1.00	0.06	3.81	0.30	5.03	
16	36.06	1.79	2.87	1.11	-1.00	-1.00	-1.00	-1.00	0.06	3.11	19.42	4.09	
17	4.84	1.38	19.88	0.98	-1.00	-1.00	-1.00	-1.00	0.06	2.74	8.02	3.54	
18	5.56	1.08	6.14	2.31	103.62	-1.00	-1.00	-1.00	0.05	8.61	29.92	2.97	
19	4.35	1.03	6.92	6.92	-1.00	-1.00	-1.00	-1.00	0.05	3.54	18.09	2.17	
20	3.58	0.91	4.39	4.57	-1.00	-1.00	-1.00	-1.00	0.08	3.21	10.40	1.83	
21	3.07	0.85	3.35	4.26	160.79	-1.00	-1.00	-1.00	0.07	4.22	4.48	1.49	
22	2.49	0.81	2.87	2.04	-1.00	-1.00	-1.00	-1.00	0.06	8.55	2.80	1.06	
23	1.88	0.72	2.31	2.49	-1.00	-1.00	-1.00	0.26	0.06	6.69	1.88	8.41	
24	1.11	0.63	2.15	1.55	-1.00	-1.00	-1.00	0.28	0.05	5.32	1.01	5.72	
25	0.98	0.54	1.96	44.72	-1.00	-1.00	-1.00	0.25	0.05	16.82	0.71	4.43	
26	0.88	7.40	1.74	91.30	-1.00	-1.00	-1.00	0.24	0.05	7.28	52.26	3.50	
27	-1.00	8.88	3.50	37.54	-1.00	-1.00	-1.00	0.22	0.04	5.22	24.70	2.74	
28	-1.00	14.64	3.28	11.49	-1.00	-1.00	-1.00	0.21	0.04	4.39	17.24	2.09	
29	-1.00	-1.00	3.14	46.01	-1.00	-1.00	-1.00	0.18	0.04	4.09	10.55	1.64	
30	-1.00	-1.00	2.31	34.64	-1.00	-1.00	-1.00	0.16	0.06	3.85	2.71	1.19	
31	-1.00	-1.00	1.83	-1.00	-1.00	-1.00	-1.00	0.14	-1.00	3.73	-1.00	4.89	
MEAN	8.46	2.91	4.04	11.78	91.67	-1.00	-1.00	0.22	0.07	4.66	7.89	3.48	-1.00
MAX	72.02	14.64	19.88	91.30	160.79	-1.00	-1.00	0.28	0.12	16.82	52.26	12.66	160.79
MIN	0.88	0.54	1.36	0.34	17.87	-1.00	-1.00	0.14	0.04	0.10	0.06	0.24	0.04

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1988													
1	3.81	1.08	2.49	18.31	0.49	1.69	0.55	0.24	0.63	0.03	0.03	0.03	0.30
2	2.80	3.58	1.74	8.82	0.36	1.55	0.47	0.24	0.48	0.03	0.03	0.33	0.25
3	5.03	5.41	1.11	5.12	0.25	1.08	0.39	0.24	0.52	0.03	0.33	0.24	1.55
4	4.14	3.07	0.79	4.18	0.79	0.91	0.33	0.22	0.43	0.03	1.99	1.55	2.49
5	3.21	2.68	0.55	7.77	0.43	0.87	0.33	0.22	0.12	0.02	0.98	2.49	0.36
6	2.55	2.15	0.41	5.82	0.47	1.55	0.30	0.20	0.09	0.11	1.08	0.36	1.42
7	0.93	1.79	0.30	41.04	0.74	1.19	0.28	0.17	0.11	0.09	3.00	1.42	4.98
8	0.21	0.79	0.26	15.81	0.54	0.85	0.25	0.16	0.07	0.04	0.25	4.98	0.49
9	0.20	1.42	2.37	9.51	0.42	0.58	0.24	0.12	0.06	0.03	0.14	0.49	0.48
10	0.17	0.98	1.69	5.82	0.53	0.49	1.08	0.09	0.05	0.03	0.13	0.48	0.46
11	0.55	0.88	1.08	4.52	0.40	0.40	0.84	0.06	0.04	0.02	1.55	0.46	0.93
12	4.84	0.81	0.54	3.18	0.33	0.31	0.71	0.03	36.99	0.02	0.78	0.93	0.46
13	9.95	0.56	0.56	2.31	0.30	0.25	0.71	0.03	2.07	0.02	0.87	0.46	0.41
14	4.61	0.54	0.27	8.28	0.27	0.32	0.67	0.03	1.11	0.02	0.22	0.41	0.66
15	11.01	0.44	0.24	13.36	0.23	0.22	0.64	0.03	0.18	0.02	0.22	1.47	0.53
16	4.84	0.33	7.52	31.13	0.22	0.56	0.63	0.02	0.15	0.98	0.11	0.53	0.40
17	4.52	0.24	4.22	24.04	0.20	1.30	0.62	0.03	0.14	0.07	0.11	0.38	0.35
18	5.62	0.24	7.34	16.21	0.19	6.25	0.60	0.03	0.12	0.04	8.95	0.40	0.33
19	4.48	0.17	8.95	24.17	0.17	4.14	0.56	0.03	0.10	0.03	19.88	0.38	0.27
20	2.87	0.16	2.49	17.13	0.22	3.35	0.55	0.03	0.08	0.02	3.21	0.35	0.33
21	2.64	0.15	2.52	41.96	0.17	3.14	0.50	0.03	0.07	0.02	3.32	0.33	0.31
22	2.23	0.12	1.55	29.62	0.23	3.00	0.49	0.02	0.06	0.02	1.22	0.31	0.38
23	1.99	0.11	1.04	28.73	0.40	2.68	0.45	1.40	0.06	0.02	1.11	0.38	0.32
24	1.67	0.09	0.53	21.29	0.33	2.15	0.42	2.23	0.05	0.02	0.90	0.32	0.27
25	5.41	0.09	0.82	14.46	0.30	1.69	0.38	1.96	0.05	0.05	3.21	0.27	0.25
26	4.35	6.36	0.88	5.72	0.26	1.47	0.38	1.64	0.05	7.77	1.22	0.25	21.53
27	7.96	33.01	1.83	2.80	2.74	1.19	0.34	4.14	0.05	6.81	0.67	21.53	2.64
28	13.72	4.84	5.41	1.30	5.22	1.01	0.32	2.87	0.04	4.39	0.57	2.64	3.73
29	0.84	2.87	16.21	1.04	3.81	0.81	0.29	2.09	0.04	3.50	0.41	3.73	6.47
30	1.45	-1.00	29.92	0.67	3.00	0.62	0.27	1.55	0.03	0.04	0.33	6.47	3.07
31	1.28	-1.00	55.56	-1.00	2.31	-1.00	0.24	1.01	-1.00	0.03	-1.00	3.07	2.90
MEAN	3.87	2.58	5.20	13.80	0.85	1.52	0.48	0.68	1.47	0.79	1.89	1.87	55.56
MAX	13.72	33.01	55.56	41.96	5.22	6.25	1.08	4.14	36.99	7.77	19.88	21.53	55.56
MIN	0.17	0.09	0.24	0.67	0.17	0.22	0.24	0.02	0.03	0.02	0.03	0.24	0.02

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1989													
1	5.93	0.23	0.03	9.88	2.97	0.63	0.05	3.73	0.01	0.17	3.00	0.11	0.09
2	69.83	0.22	0.03	3.00	3.73	0.55	0.04	3.73	0.01	0.12	0.33	0.09	0.09
3	10.10	0.21	0.03	12.15	8.28	0.50	0.08	3.73	0.01	0.47	0.17	0.09	0.08
4	12.83	0.30	0.03	4.22	6.03	0.47	0.07	3.73	0.01	0.28	0.08	0.08	0.07
5	5.72	0.29	0.03	2.64	4.48	0.41	0.05	3.00	4.39	15.22	0.02	0.07	0.07
6	2.52	0.22	0.02	1.42	3.50	0.38	0.02	2.68	0.63	0.88	0.02	0.07	0.07
7	3.58	0.10	0.02	0.76	3.07	0.31	0.02	8.02	0.48	0.41	0.01	0.07	0.06
8	1.83	0.10	0.02	0.90	2.74	0.25	0.04	6.64	0.28	0.15	0.01	0.06	0.06
9	1.40	0.09	0.02	0.66	2.49	0.23	0.04	5.62	0.13	0.11	0.02	0.06	0.05
10	3.21	0.42	0.02	1.36	1.64	0.17	0.04	4.52	0.04	0.06	0.01	0.05	0.05
11	2.26	0.31	7.22	44.91	1.26	0.17	0.04	3.97	0.02	0.04	0.01	0.05	0.04
12	1.01	0.26	2.46	4.66	1.15	0.15	0.04	3.28	0.01	0.04	0.01	0.04	0.04
13	8.15	0.22	1.83	2.61	1.01	0.11	0.04	2.68	0.01	0.02	0.01	0.04	0.04
14	0.99	0.35	9.37	20.11	0.90	0.09	0.03	1.99	0.01	0.01	0.01	0.04	0.07
15	0.60	0.79	2.94	3.43	1.34	0.06	0.03	1.60	1.22	0.01	0.01	0.07	0.07
16	0.49	1.11	1.58	2.49	9.37	0.07	0.03	1.08	0.03	0.01	0.01	3.28	23.78
17	0.43	0.90	0.14	1.88	21.53	0.05	0.03	0.85	0.02	0.01	0.01	23.78	1.49
18	1.04	0.67	0.09	2.31	10.70	0.03	0.02	0.52	0.02	0.01	0.01	1.49	1.11
19	0.85	0.58	3.04	12.83	4.39	0.03	0.02	0.21	0.01	0.01	0.01	1.11	0.63
20	0.63	0.49	0.28	4.93	3.28	0.05	0.02	0.04	0.01	0.01	0.01	0.63	0.56
21	2.31	0.47	0.94	3.65	2.87	0.09	0.02	0.01	0.01	0.01	0.04	0.56	2.74
22	2.49	0.45	4.57	63.62	2.04	0.05	0.02	0.01	0.01	1.64	0.87	2.74	2.20
23	12.66	0.41	9.37	12.83	6.09	0.04	0.01	0.01	0.01	1.76	0.56	2.20	2.01
24	0.52	0.06	2.09	8.02	3.97	0.03	0.01	0.06	0.01	11.33	1.42	2.01	1.69
25	0.28	0.06	6.81	6.58	3.14	2.15	0.01	0.06	0.00	3.07	1.04	1.69	1.45
26	0.98	0.05	4.66	3.81	2.15	3.14	0.01	0.04	0.00	1.55	0.63	1.45	1.19
27	0.33	0.05	0.85	2.49	1.58	1.79	0.01	0.03	0.00	0.17	0.33	1.19	1.01
28	0.30	0.04	0.41	2.20	1.11	0.76	0.01	0.02	0.11	0.11	0.72	1.01	1.74
29	0.27	-1.00	13.01	1.83	0.88	0.28	0.01	0.01	0.04	0.04	0.33	1.74	3.77
30	0.26	-1.00	2.94	1.60	0.71	0.10	0.01	0.01	0.02	4.14	0.20	3.77	3.21
31	0.25	-1.00	1.38	-1.00	0.66	-1.00	0.01	0.01	-1.00	2.43	-1.00	3.21	2.17
MEAN	4.97	0.34	2.46	8.13	3.84	0.44	0.03	2.00	0.25	1.43	0.33	1.71	69.83
MAX	69.83	1.11	13.01	63.62	21.53	3.14	0.08	8.02	4.39	15.22	3.00	23.78	69.83
MIN	0.25	0.04	0.02	0.66	0.66	0.03	0.01	0.01	0.00	0.01	0.01	0.04	0.00

RIVER WATER DISCHARGE (m3/s)

1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1990													
1	2.61	6.81	0.61	-1.00	-1.00	0.11	0.09	0.01	2.09	0.12	2.68	26.46	
2	2.26	4.66	4.89	-1.00	-1.00	0.11	0.09	0.01	1.19	0.04	2.68	14.08	
3	1.55	2.87	8.02	-1.00	-1.00	0.10	0.09	0.01	0.88	0.01	1.19	4.75	
4	1.08	2.31	6.25	8.88	-1.00	0.08	0.08	0.01	0.02	0.01	-1.00	-1.00	
5	1.08	1.93	4.48	3.14	-1.00	0.07	0.07	0.01	0.01	0.01	-1.00	0.47	
6	1.30	1.60	17.66	1.60	-1.00	0.07	-1.00	3.73	0.01	0.01	1.19	0.28	
7	1.01	1.42	13.36	2.31	-1.00	0.07	-1.00	3.73	1.38	0.01	0.71	0.14	
8	0.74	1.22	9.66	17.66	-1.00	0.07	-1.00	0.01	3.73	0.11	0.71	0.08	
9	0.28	0.98	9.66	7.04	3.07	0.06	-1.00	0.01	3.73	0.98	0.25	0.04	
10	0.26	0.79	25.10	8.41	1.38	0.05	-1.00	0.03	2.68	0.41	0.06	0.04	
11	0.24	0.70	20.81	5.72	1.19	0.05	-1.00	0.04	1.60	0.07	0.02	0.02	
12	0.22	0.41	10.47	39.38	2.74	3.07	-1.00	0.02	0.15	0.01	0.04	1.76	
13	32.38	0.18	19.65	11.33	0.63	1.55	-1.00	0.01	0.63	0.01	1.93	0.14	
14	6.36	0.11	29.03	5.62	0.55	1.15	-1.00	0.04	0.74	0.01	82.58	3.73	
15	3.28	0.11	3.65	3.28	0.41	0.94	-1.00	0.02	0.56	-1.00	58.86	2.20	
16	2.49	0.11	4.61	2.09	2.09	-1.00	0.63	0.03	0.41	-0.01	7.77	0.91	
17	1.30	0.09	9.44	1.55	1.55	-1.00	0.49	0.01	0.17	0.01	13.72	0.33	
18	0.90	2.43	3.00	1.51	1.47	-1.00	0.38	0.01	0.08	0.00	30.07	0.17	
19	0.76	2.15	2.15	1.34	1.15	-1.00	0.31	0.01	0.01	0.00	3.81	0.12	
20	0.63	1.64	1.55	1.38	1.51	-1.00	0.28	0.01	0.20	0.00	1.93	0.11	
21	0.53	0.74	1.22	1.51	1.60	-1.00	0.27	3.73	0.00	-1.00	1.22	0.11	
22	0.40	0.14	1.38	1.47	1.47	-1.00	0.24	3.35	0.40	-1.00	0.94	0.10	
23	0.33	0.13	7.52	1.38	1.38	-1.00	0.18	2.68	0.43	-1.00	0.79	1.08	
24	0.33	0.17	2.87	1.30	1.30	-1.00	0.17	1.22	0.17	-1.00	0.41	4.22	
25	0.31	1.22	1.30	-1.00	-1.00	-1.00	0.15	0.02	0.04	-1.00	0.21	3.43	
26	0.28	2.26	8.55	-1.00	-1.00	-1.00	0.14	0.01	0.02	0.03	0.17	3.04	
27	0.28	1.01	8.48	-1.00	-1.00	-1.00	0.11	0.01	-1.00	0.01	0.15	2.49	
28	1.04	0.79	10.25	-1.00	-1.00	-1.00	0.11	0.01	0.01	0.09	0.15	2.01	
29	0.63	-1.00	1.74	-1.00	-1.00	-1.00	0.11	0.01	3.35	0.05	0.06	2.61	
30	1.99	-1.00	3.73	-1.00	-1.00	-1.00	0.09	0.30	0.38	0.02	-1.00	2.49	
31	1.51	-1.00	1.69	-1.00	-1.00	-1.00	-1.00	3.73	-1.00	0.01	-1.00	2.04	
MEAN	2.20	1.39	8.15	6.09	1.47	0.50	0.20	0.74	0.86	0.08	7.94	2.65	-1.00
MAX	32.38	6.81	29.03	39.38	3.07	3.07	0.63	3.73	3.73	0.98	82.58	26.46	82.58
MIN	0.22	0.09	0.61	1.30	0.41	0.05	0.07	0.01	0.00	0.00	0.02	0.02	0.00

RIVER WATER DISCHARGE (m3/s)

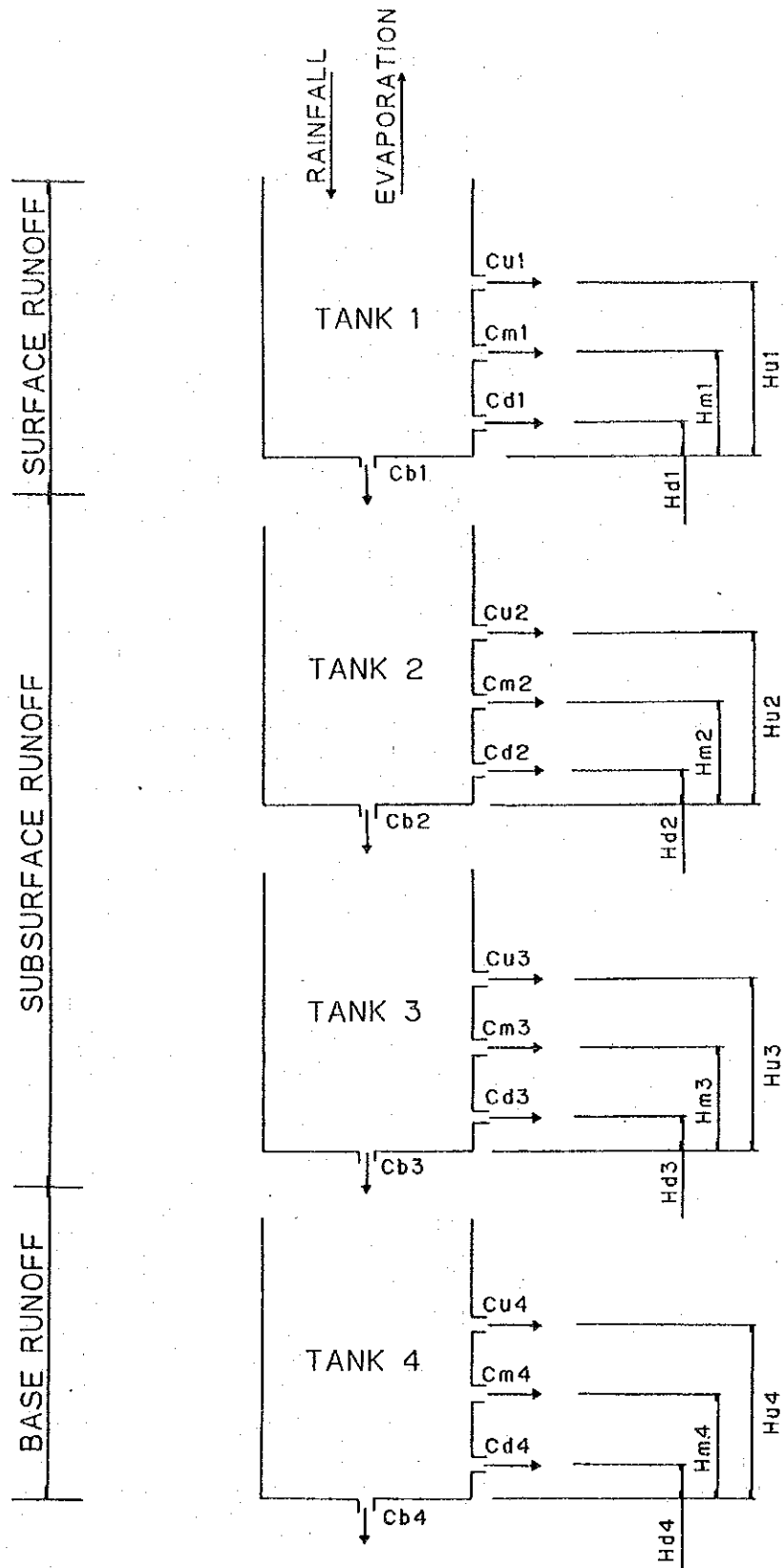
1HC2		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1991													
1	1.58	1.42	0.08	3.28	2.43	-1.00	0.17	0.05	0.01	-1.00	0.00	0.23	
2	1.45	-1.00	0.07	2.87	1.22	-1.00	0.16	0.05	0.01	-1.00	0.00	0.13	
3	1.36	-1.00	0.07	2.68	6.03	-1.00	0.14	0.05	0.01	-1.00	0.00	0.19	
4	1.15	-1.00	0.05	3.62	27.30	-1.00	0.10	-1.00	0.00	-1.00	0.00	0.43	
5	0.85	0.75	0.05	2.43	12.49	-1.00	0.07	-1.00	0.00	-1.00	-1.00	0.20	
6	0.49	0.61	0.06	1.88	17.66	-1.00	0.05	-1.00	0.00	-1.00	-1.00	0.17	
7	1.30	0.56	22.76	1.60	16.01	-1.00	0.05	0.05	0.00	-1.00	-1.00	0.13	
8	-1.00	0.52	1.08	1.15	14.46	-1.00	0.05	0.05	0.00	-1.00	0.16	0.23	
9	5.32	0.49	0.63	16.61	10.78	-1.00	0.05	0.05	0.00	-1.00	0.94	0.33	
10	4.14	0.45	0.52	2.49	22.76	-1.00	0.04	0.41	0.00	-1.00	0.47	0.56	
11	3.14	0.34	-1.00	1.60	19.19	-1.00	0.04	0.19	0.00	-1.00	0.21	0.41	
12	1.42	0.25	-1.00	1.79	32.38	-1.00	0.04	0.10	0.00	-1.00	0.04	0.31	
13	0.91	0.17	-1.00	2.31	18.52	-1.00	0.04	-1.00	0.00	-1.00	0.74	0.24	
14	0.56	0.17	0.43	1.83	10.55	-1.00	0.03	0.06	0.00	-1.00	0.28	0.20	
15	0.33	0.17	0.38	3.97	3.28	-1.00	0.04	0.05	0.00	-1.00	0.06	0.20	
16	0.24	0.17	0.38	113.38	1.42	0.33	0.06	0.05	-1.00	-1.00	0.03	0.14	
17	3.00	0.17	0.35	12.83	1.19	0.24	0.06	0.05	-1.00	-1.00	0.01	0.07	
18	3.00	0.15	0.33	8.41	1.62	0.18	0.05	0.05	-1.00	-1.00	0.01	0.06	
19	4.93	0.14	0.33	7.77	1.26	0.17	0.04	0.05	-1.00	-1.00	0.01	-1.00	
20	11.98	0.16	0.31	4.05	1.08	0.38	0.04	0.05	-1.00	-1.00	0.01	-1.00	
21	1.55	0.14	0.29	2.09	1.08	0.49	0.04	0.05	-1.00	-1.00	0.00	4.30	
22	1.08	0.15	0.28	1.74	0.98	0.43	0.03	0.05	-1.00	-1.00	0.00	2.31	
23	0.41	0.14	0.27	24.43	0.91	0.40	0.03	-1.00	-1.00	-1.00	0.00	1.60	
24	0.28	0.14	0.26	15.22	0.87	0.33	0.03	-1.00	-1.00	-1.00	0.00	1.11	
25	0.25	0.11	0.26	13.01	0.74	0.33	0.33	-1.00	-1.00	-1.00	0.04	1.19	
26	1.93	0.10	0.26	18.09	0.71	0.30	7.90	-1.00	-1.00	-1.00	0.04	1.01	
27	1.74	0.09	0.24	13.36	0.71	0.27	4.48	-1.00	-1.00	-1.00	0.07	2.74	
28	3.28	0.09	0.23	-1.00	0.71	0.24	3.50	-1.00	-1.00	-1.00	0.03	1.83	
29	2.37	-1.00	0.67	-1.00	0.66	0.23	3.14	-1.00	-1.00	-1.00	0.91	1.42	
30	1.60	-1.00	0.58	-1.00	0.61	0.17	0.56	-1.00	-1.00	-1.00	0.41	1.08	
31	1.11	-1.00	2.31	-1.00	0.56	-1.00	0.12	-1.00	-1.00	-1.00	-1.00	0.82	
MEAN	2.09	0.31	1.20	10.54	7.42	0.30	0.69	0.08	0.00	-1.00	0.17	0.82	-1.00
MAX	11.98	1.42	22.76	113.38	32.38	0.49	7.90	0.41	0.01	-1.00	0.94	4.30	113.38
MIN	0.24	0.09	0.05	1.15	0.56	0.17	0.03	0.05	0.00	-1.00	0.00	0.06	0.00

RIVER WATER DISCHARGE (m3/s)

1992		IHC2											ANNUAL
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	0.71	1.19	2.68	0.25	-1.00	-1.00	0.11	0.00	0.00	0.00	-1.00	-1.00	
2	0.56	1.19	2.68	0.28	-1.00	-1.00	0.05	0.00	0.00	-1.00	-1.00	-1.00	
3	1.26	1.19	-1.00	0.21	-1.00	-1.00	0.05	0.00	0.00	-1.00	-1.00	-1.00	0.56
4	1.83	0.71	-1.00	0.24	-1.00	-1.00	0.04	0.00	0.00	-1.00	-1.00	-1.00	0.38
5	1.64	0.71	-1.00	0.28	-1.00	-1.00	0.04	0.00	0.00	-1.00	-1.00	-1.00	0.14
6	1.45	0.71	0.03	0.40	-1.00	-1.00	0.01	0.00	0.01	-1.00	-1.00	-1.00	0.10
7	1.36	1.83	0.02	0.28	-1.00	-1.00	0.01	0.00	0.00	-1.00	-1.00	-1.00	0.09
8	1.19	1.01	0.01	1.08	-1.00	-1.00	0.01	0.00	0.00	-1.00	-1.00	-1.00	0.05
9	0.91	1.19	0.01	0.98	-1.00	-1.00	0.28	0.00	0.00	-1.00	-1.00	-1.00	0.04
10	0.85	0.05	0.04	0.82	-1.00	-1.00	0.02	0.00	0.00	-1.00	-1.00	-1.00	0.16
11	0.79	0.04	0.04	1.19	-1.00	-1.00	0.02	0.00	0.00	-1.00	-1.00	-1.00	0.19
12	0.45	0.03	0.04	-1.00	-1.00	-1.00	0.02	0.00	0.00	-1.00	-1.00	-1.00	0.71
13	0.19	0.01	0.01	-1.00	-1.00	-1.00	0.01	0.00	0.00	-1.00	0.02	-1.00	
14	0.06	0.23	0.03	3.21	-1.00	-1.00	0.01	0.00	0.00	-1.00	0.00	-1.00	
15	0.02	2.68	0.15	2.74	-1.00	-1.00	0.01	0.00	-1.00	-1.00	0.00	0.00	3.45
16	0.02	2.68	2.17	2.37	-1.00	0.11	0.01	0.00	-1.00	-1.00	-1.00	-1.00	3.00
17	0.01	1.19	2.94	2.49	-1.00	0.10	0.10	0.00	-1.00	-1.00	-1.00	-1.00	2.26
18	0.01	0.03	2.68	-1.00	-1.00	0.09	0.10	0.00	-1.00	-1.00	0.63	3.04	
19	0.01	0.01	-1.00	-1.00	-1.00	0.09	0.04	0.00	-1.00	-1.00	0.08	-1.00	
20	0.01	0.01	-1.00	3.07	-1.00	0.08	0.02	0.00	-1.00	-1.00	0.01	3.35	
21	0.01	0.11	-1.00	3.07	-1.00	0.05	0.03	0.00	-1.00	-1.00	0.08	3.28	
22	0.01	0.06	-1.00	3.18	-1.00	0.04	0.01	0.00	-1.00	-1.00	0.01	3.28	
23	0.01	0.03	3.00	2.87	-1.00	-1.00	0.01	0.98	-1.00	-1.00	6.81	3.21	
24	0.00	0.02	1.93	2.31	-1.00	-1.00	0.01	0.23	1.64	0.00	1.15	3.07	
25	0.00	0.01	1.38	1.99	-1.00	-1.00	0.00	0.01	0.18	0.00	25.10	2.49	
26	0.00	0.01	0.63	-1.00	-1.00	-1.00	0.00	0.00	0.03	0.00	7.04	1.99	
27	0.00	0.01	0.54	-1.00	-1.00	2.74	0.00	0.00	0.00	0.00	2.20	1.64	
28	0.00	0.01	0.40	-1.00	-1.00	1.88	0.00	0.00	0.00	-1.00	4.66	1.30	
29	0.00	2.68	0.27	-1.00	-1.00	1.08	0.00	0.00	0.00	-1.00	0.85	0.98	
30	0.00	-1.00	-1.00	-1.00	-1.00	0.71	0.00	0.00	0.00	-1.00	1.26	0.66	
31	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	0.63	
MEAN	0.43	0.68	0.99	1.59	-1.00	0.63	0.03	0.04	0.09	0.00	3.12	1.54	-1.00
MAX	1.83	2.68	3.00	3.21	-1.00	2.74	0.28	0.98	1.64	0.00	25.10	3.45	25.10
MIN	0.00	0.01	0.01	0.21	-1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00

METEO-HYDROLOGICAL DATA

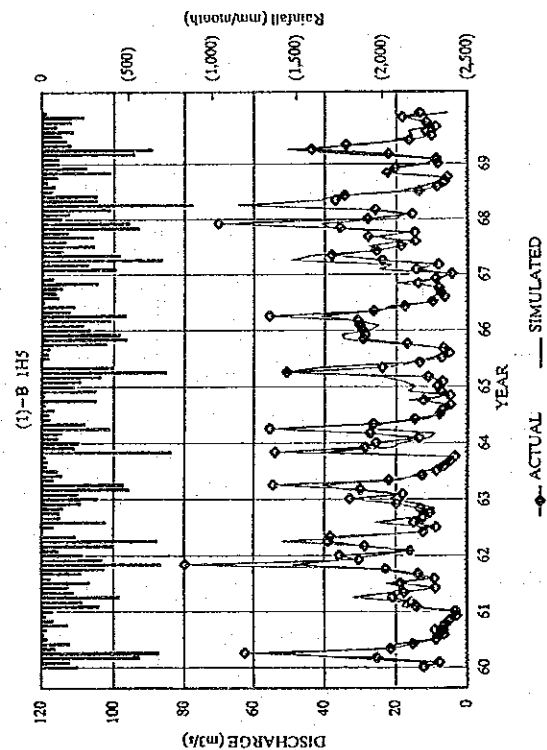
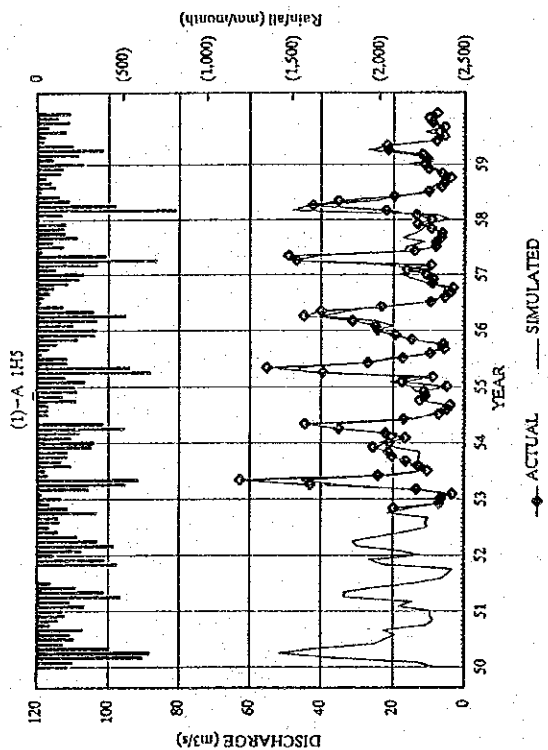
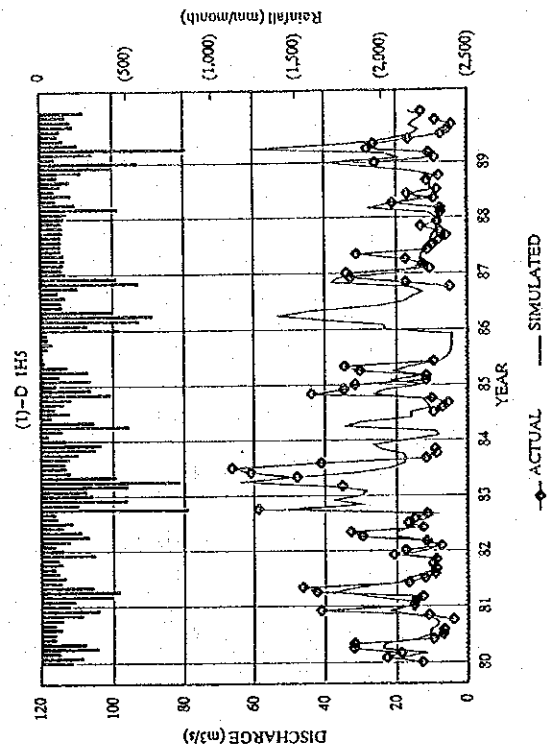
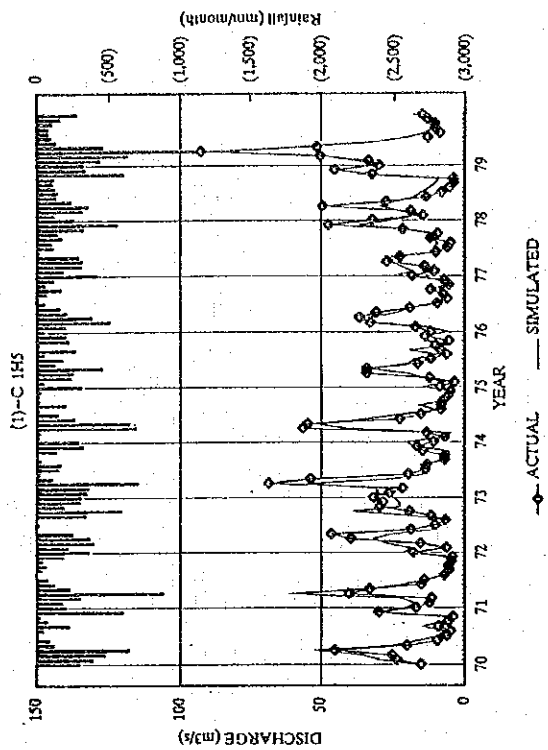
5. LOW FLOW ANALYSIS DATA



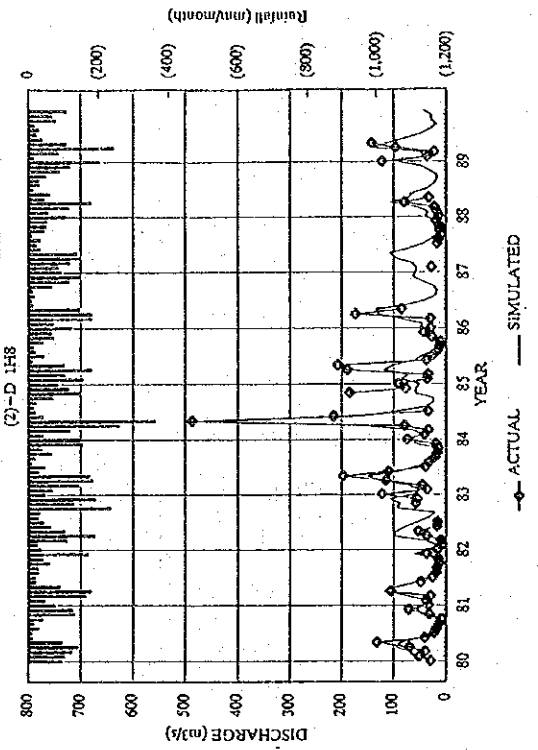
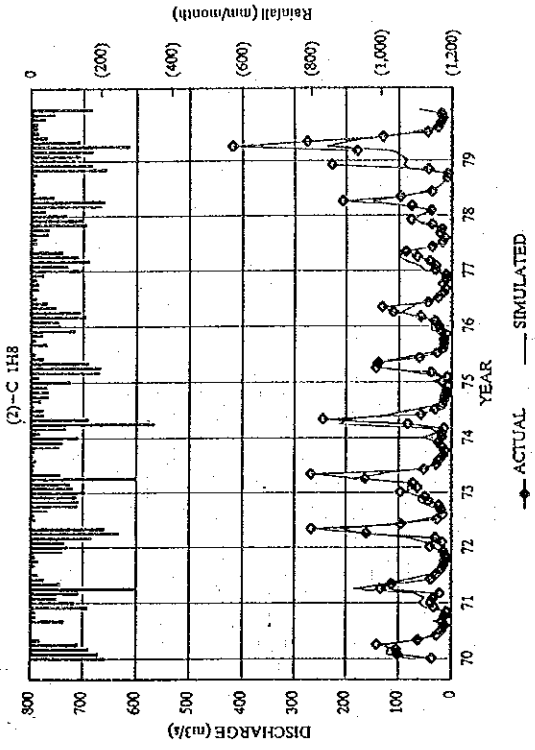
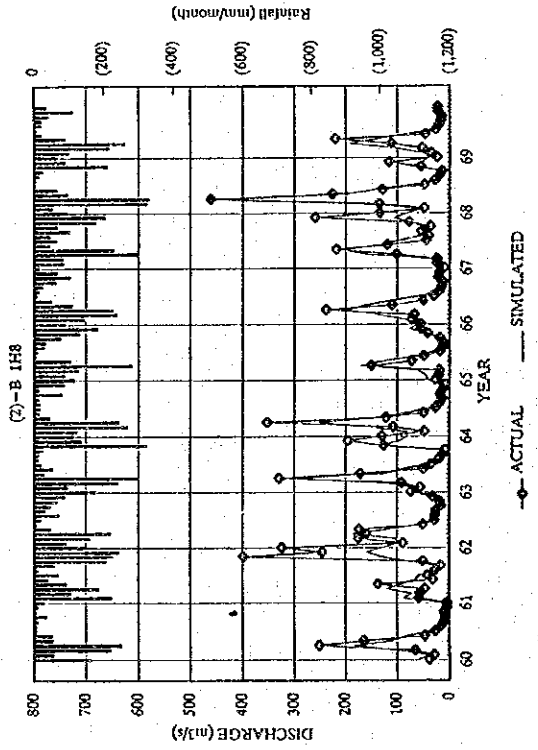
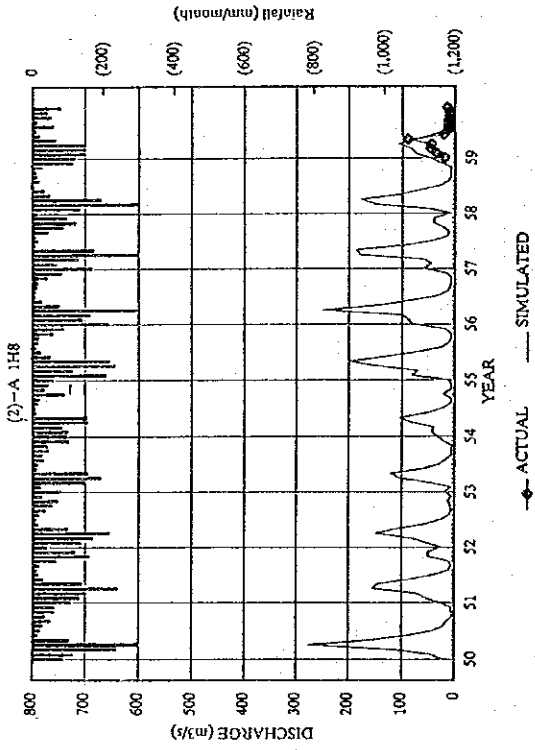
THE LOW FLOW ANALYSIS MODEL

COEFFICIENTS OF TANK MODELS

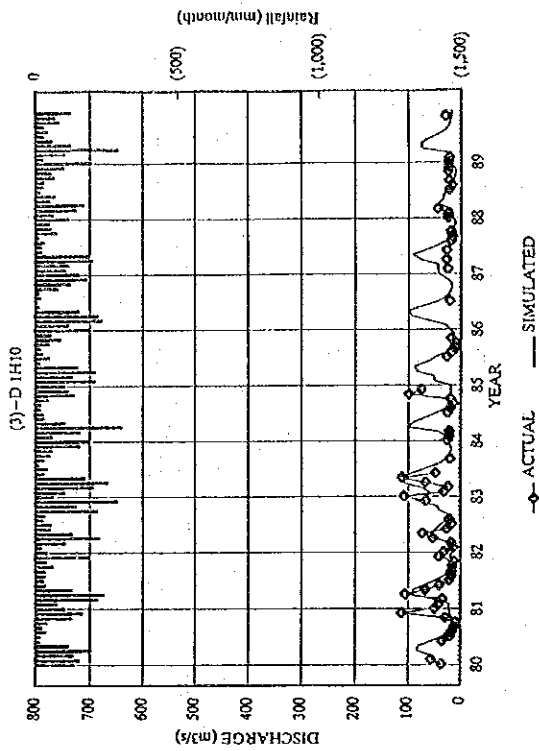
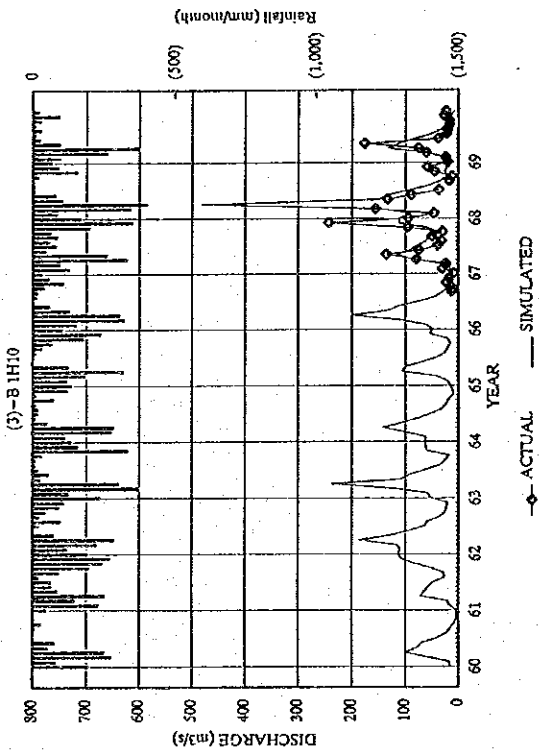
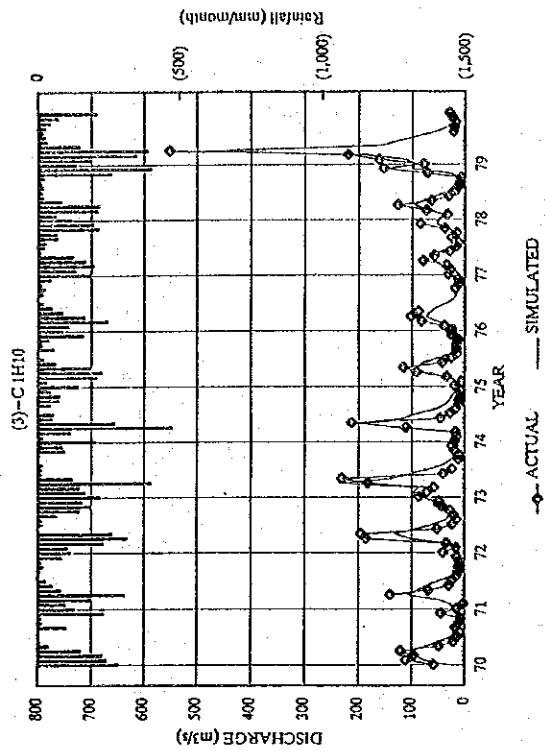
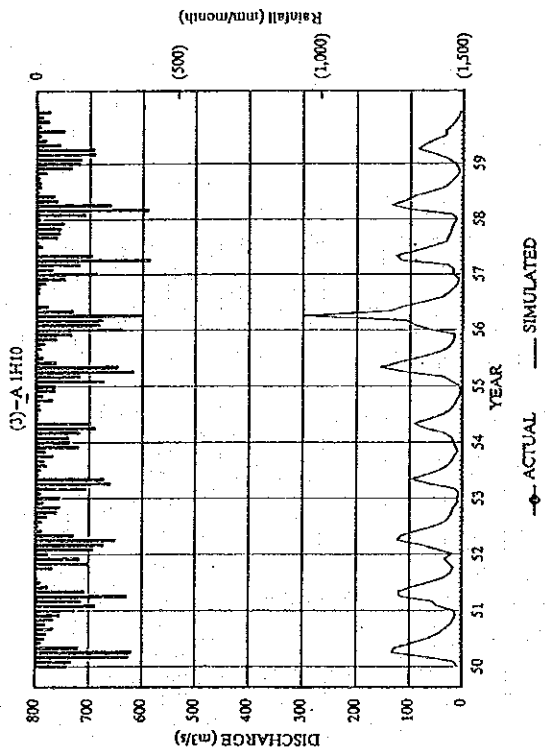
Gauging Station 1H5					Gauging Station 1H8				
Catchment Area 420 km ²					Catchment Area 15190 km ²				
Coefficient of Tank Hole					Coefficient of Tank Hole				
	Cu	Cm	Cd	Cb		Cu	Cm	Cd	Cb
Tank 1	0.250	0.050	0.035	0.400	Tank 1	0.270	0.030	0.070	0.450
Tank 2	0.050	0.030	0.000	0.300	Tank 2	0.050	0.015	0.000	0.200
Tank 3	0.040	0.030	0.000	0.250	Tank 3	0.030	0.010	0.000	0.100
Tank 4	0.007	0.000	0.000	0.002	Tank 4	0.00055	0.000	0.000	0.000
Hight of Tank Hole					Hight of Tank Hole				
	Hu	Hm	Hd			Hu	Hm	Hd	
Tank 1	100	50	0		Tank 1	350	200	0	
Tank 2	100	0	0		Tank 2	150	0	0	
Tank 3	50	0	0		Tank 3	100	0	0	
Tank 4	0	0	0		Tank 4	0	0	0	
Period of Hydorological Data from 1952 to 1989					Period of Hydorological Data from 1959 to 1989				
Evaporation Coefficien 0.4					Evaporation Coefficient 0.5				
Correlation Coefficient between Actual data and Simulated data R= 90.2 %					Correlation Coefficient between Actual data and Simulated data R= 91.4 %				
Gauging Station 1H10					Gauging Station 1HA1A				
Catchment Area 5870 km ²					Catchment Area 2840 km ²				
Coefficient of Tank Hole					Coefficient of Tank Hole				
	Cu	Cm	Cd	Cb		Cu	Cm	Cd	Cb
Tank 1	0.600	0.080	0.030	0.150	Tank 1	0.068	0.037	0.007	0.210
Tank 2	0.040	0.030	0.000	0.100	Tank 2	0.005	0.001	0.000	0.100
Tank 3	0.002	0.002	0.000	0.100	Tank 3	0.005	0.001	0.000	0.100
Tank 4	0.0002	0.000	0.000	0.002	Tank 4	0.0001	0.000	0.000	0.020
Hight of Tank Hole					Hight of Tank Hole				
	Hu	Hm	Hd			Hu	Hm	Hd	
Tank 1	700	250	50		Tank 1	250	150	50	
Tank 2	200	0	0		Tank 2	150	0	0	
Tank 3	50	0	0		Tank 3	100	0	0	
Tank 4	0	0	0		Tank 4	0	0	0	
Period of Hydorological Data from 1966 to 1989					Period of Hydorological Data from 1951 to 1989				
Evaporation Coefficien 0.5					Evaporation Coefficient 0.5				
Correlation Coefficient between Actual data and Simulated data R= 90.6 %					Correlation Coefficient between Actual data and Simulated data R= 91.3 %				



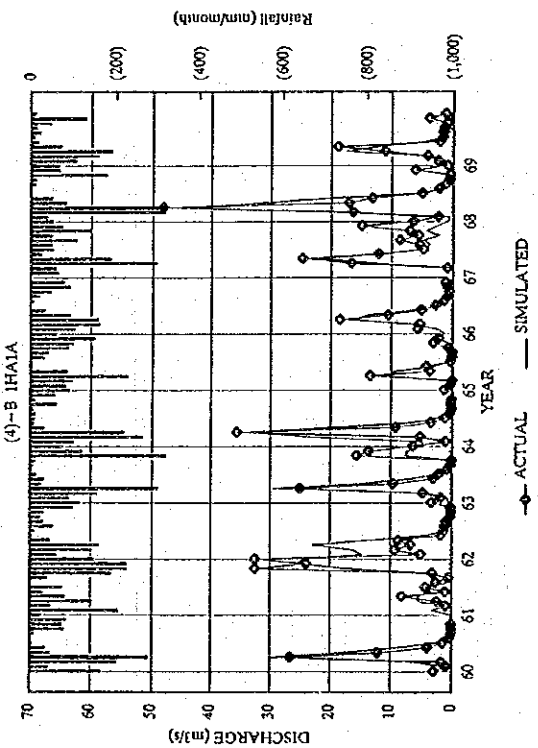
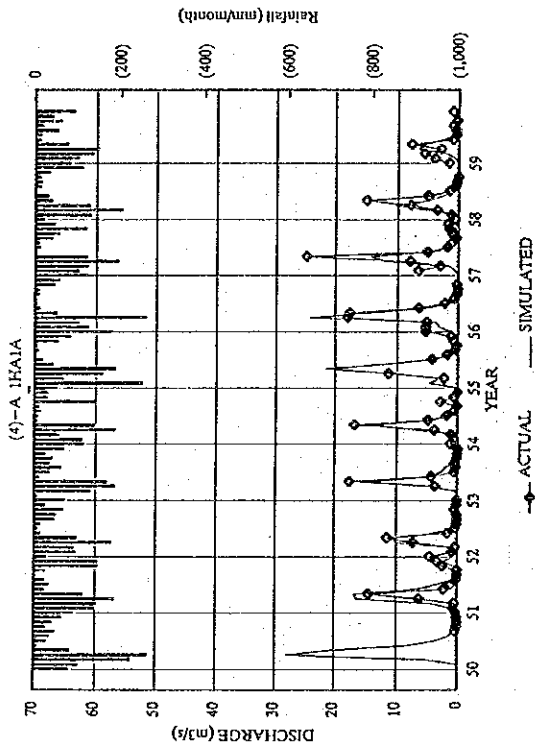
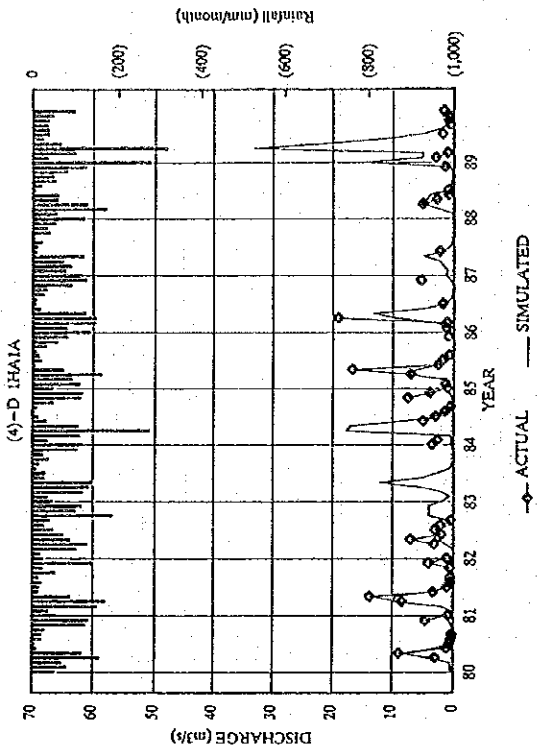
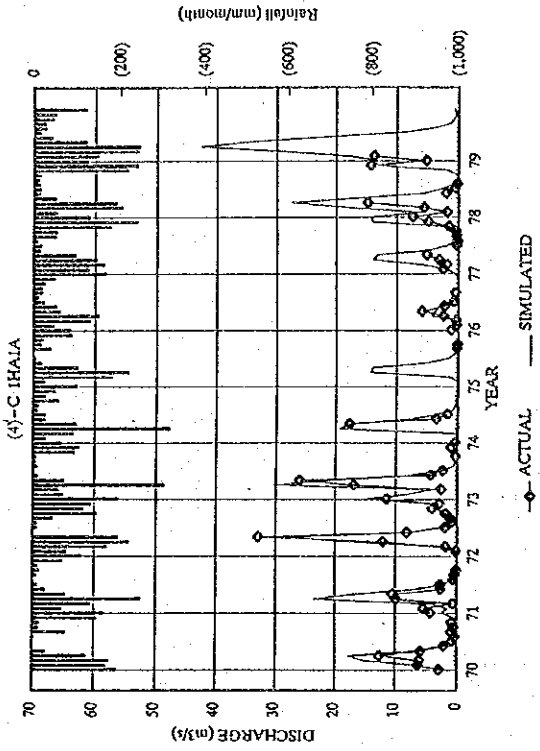
RESULT OF LOW FLOW ANALYSIS (1/4)



RESULT OF LOW FLOW ANALYSIS (2/4)



RESULT OF LOW FLOW ANALYSIS (3/4)



RESULT OF LOW FLOW ANALYSIS (4/4)

ESTIMATED MONTHLY RAINFALL IN THE CATCHMENT AREA FOR THE LOWE LOW ANALYSIS

(1) 1H5

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1940	421	336	606	679	137	130	95	79	43	210	131	403	3,270
1941	228	86	392	395	399	226	174	163	200	209	518	368	3,359
1942	281	41	523	759	266	98	43	149	27	71	232	191	2,680
1943	71	522	271	515	382	92	111	115	21	112	70	2,302	
1944	261	238	299	704	281	182	151	161	109	134	493	258	3,211
1945	381	342	232	700	348	41	39	153	104	101	164	201	2,806
1946	64	13	70	834	415	14	89	92	274	92	42	125	2,134
1947	305	113	314	708	331	98	84	115	119	121	203	300	2,812
1948	276	120	388	488	225	206	162	82	63	371	117	285	2,785
1949	113	148	241	401	347	70	152	3	50	35	52	135	1,747
1950	184	213	620	662	426	158	218	198	269	80	125	167	3,321
1951	154	279	197	491	393	229	83	2	2	6	471	399	2,703
1952	104	266	451	355	240	126	78	136	127	351	183	79	2,486
1953	144	30	306	521	593	65	53	201	148	178	184	320	2,743
1954	336	206	250	514	388	16	68	70	68	232	153	236	2,537
1955	223	282	169	667	545	180	178	32	74	122	243	338	3,053
1956	351	213	351	520	332	157	25	42	77	103	184	246	2,693
1957	275	115	353	704	406	31	156	96	235	167	158	173	2,870
1958	15	153	821	464	189	131	28	110	83	52	140	156	2,343
1959	270	98	243	383	212	43	54	169	72	192	124	195	2,056
1960	214	171	574	686	85	168	40	21	36	156	74	33	2,280
1961	69	338	244	454	191	164	284	61	237	369	700	356	3,486
1962	246	107	425	678	202	18	78	375	116	110	130	232	2,717
1963	330	217	510	478	75	122	94	37	40	321	25	319	1,909
1964	219	100	122	401	255	53	49	77	29	321	25	319	1,909
1965	195	234	346	729	417	9	48	42	54	382	499	456	3,411
1966	285	247	402	491	169	193	23	103	90	123	330	71	2,528
1967	17	431	274	703	457	125	306	145	301	158	566	511	3,935
1968	121	164	401	884	324	325	65	65	39	92	402	264	3,193
1969	104	101	545	645	170	147	119	184	92	172	247	28	2,553
1970	305	396	480	647	127	95	16	55	230	79	31	607	3,070
1971	267	185	309	884	233	125	79	0	41	71	48	190	2,372
1972	369	223	401	374	253	9	22	9	349	591	194	304	3,099
1973	315	354	369	709	114	14	71	78	16	7	63	148	2,237
1974	195	15	21	462	431	178	101	15	137	17	14	25	1,611
1975	313	55	244	262	461	132	183	59	273	24	56	51	2,113
1976	24	77	197	149	81	63	23	7	30	66	25	47	789
1977	154	73	121	124	112	7	45	40	68	56	126	216	1,154
1978	103	52	128	143	96	105	114	99	89	97	466	266	1,758
1979	205	278	397	703	291	85	104	83	85	114	164	281	2,788
1980	185	246	115	333	261	89	89	123	91	131	248	340	2,251
1981	189	201	414	457	304	124	146	108	90	128	106	316	2,584
1982	132	90	171	281	238	132	185	99	92	237	223	504	2,434
1983	203	181	339	541	292	115	100	95	113	146	213	214	2,572
1984	38	33	86	344	207	46	113	57	90	119	270	195	1,658
1985	64	193	76	166	104	17	11	13	30	47	32	29	801
1986	311	184	383	434	280	87	82	97	72	147	380	294	2,749
1987	99	89	92	96	93	82	82	84	82	88	88	84	1,057
1988	141	158	452	207	96	181	89	123	175	106	243	424	2,394
1989	522	90	310	854	220	139	110	123	192	180	154	254	3,138
MEAN	209	162	321	516	270	109	98	92	111	145	218	238	2,509

(Unit : mm)

(2) 1H8

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1940	132	87	235	318	79	31	49	30	38	53	40	90	1,182	
1941	112	54	155	130	66	40	20	27	60	71	147	167	1,050	
1942	137	74	217	287	142	26	15	33	13	29	107	140	1,219	
1943	88	161	105	202	129	25	25	40	15	17	31	43	879	
1944	111	108	175	310	148	49	27	30	48	81	181	105	1,372	
1945	231	137	219	241	132	18	17	26	29	46	95	103	1,295	
1946	48	45	93	240	139	15	29	22	49	106	60	69	913	
1947	173	85	149	356	217	53	27	30	39	29	90	91	1,339	
1948	170	71	198	209	81	33	33	29	23	104	89	123	1,163	
1949	86	129	123	199	137	21	37	12	27	22	22	55	81	931
1950	91	118	240	297	107	15	24	32	53	39	64	66	1,148	
1951	112	136	154	243	143	33	18	13	23	72	164	124	1,236	
1952	44	141	174	220	103	18	12	20	39	59	75	30	935	
1953	83	27	153	194	161	14	17	35	31	50	46	106	919	
1954	99	103	88	161	157	12	11	18	25	93	38	48	853	
1955	53	210	118	235	220	54	26	13	19	24	62	94	1,137	
1956	216	145	168	294	79	29	9	10	47	90	126	100	1,249	
1957	171	73	133	300	176	9	15	10	47	90	126	100	1,249	
1958	17	138	296	197	54	35	7	22	17	14	31	117	946	
1959	123	152	153	154	68	23	13	62	17	56	47	83	952	
1960	167	60	223	255	57	56	10	9	15	41	9	15	917	
1961	33	255	112	189	97	44	73	14	62	210	230	246	1,534	
1962	146	98	164	222	51	10	22	75	35	52	69	92	1,036	
1963	179	101	244	302	31	56	23	14	17	30	324	139	1,480	
1964	117	127	270	246	48	17	20	20	17	84	17	91	1,074	
1965	119	92	131	282	109	9	14	32	38	82	135	185	1,277	
1966	95	148	240	229	113	53	11	17	28	67	108	69	1,178	
1967	18	88	87	299	230	49	67	49	106	71	180	206	1,451	
1968	94	56	325	332	99	69	5	8	18	28	213	93	1,344	
1969	71	195	218	262	93	24	9	24	24	45	115	38	1,027	
1970	215	186	169	140	30	7	5	7	98	18	17	164	1,068	
1971	128	78	143	295	88	41	24	4	15	24	15	92	946	
1972	107	100	177	252	212	4	17	13	52	138	140	133	1,333	
1973	138	122	116	300	86	10	13	17	8	14	83	93	1,029	
1974	138	29	104	352	167	40	38	10	34	53	53	48	1,066	
1975	115	27	198	202	168	38	14	6	49	16	36	129	939	
1976	56	82	160	143	74	48	18	6	24	25	20	40	726	
1977	151	109	169	137	93	8	19	19	52	55	162	151	1,124	
1978	104	44	203	212	67	15	10	12	8	19	216	177	1,088	
1979	128	143	180	281	141	48	22	20	21	44	70	177	1,272	
1980	99	107	129	145	99	14	14	31	19	44	134	129	964	
1981	79	30	168	181	93	23	22	31	31	62	45	174	939	
1982	39	29	113	192	106	67	47	31	37	238	134	194	1,226	
1983	50	71	147	189	178	32	49	12	21	68	42	157	1,016	
1984	150	45	123	263	365	44	23	16	25	73	152	118	1,126	
1985	87	159	106	183	105	15	45	22	16	44	74	69	925	
1986	135	74	184	182	149	14	10	20	14	70	118	148	1,108	
1987	96	88	121	148	141	37	26	36	13	48	53	55	864	
1988	107	61	120	182	48	64	17	34	33	53	93	121	933	
1989	215	18	89	247	110	42	25	33	21	80	71	112	1,055	
MEAN	114	99	166	233	120	31	23	32	32	59	94	110	1,098	

(Unit : mm)

ESTIMATED MONTHLY RAINFALL IN THE CATCHMENT AREA FOR THE LOWF LOW ANALYSIS

(3) 1H10 and Kidunda Dam site

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1940	168	135	290	298	73	34	55	37	46	58	44	120	1,359
1941	147	89	230	140	92	65	28	37	64	47	159	198	1,286
1942	177	48	225	366	162	33	20	37	17	33	98	154	1,371
1943	81	199	156	219	161	33	32	40	19	20	40	47	1,048
1944	156	122	118	399	186	62	35	32	35	59	249	136	1,691
1945	321	169	258	330	176	20	24	28	26	33	59	150	1,594
1946	52	59	102	375	137	18	37	28	55	68	60	65	1,066
1947	219	149	196	415	380	42	23	36	28	29	108	119	1,744
1948	171	75	198	176	92	53	40	24	26	95	93	128	1,171
1949	94	175	156	261	213	18	43	14	23	15	31	107	1,150
1950	113	129	329	340	154	22	35	41	64	39	66	87	1,420
1951	142	214	164	324	176	47	21	10	8	63	187	156	1,510
1952	47	204	241	281	136	25	13	25	42	77	86	30	1,208
1953	86	22	181	263	241	13	22	41	31	63	37	152	1,151
1954	122	118	156	211	196	11	10	19	15	59	27	70	1,015
1955	70	240	157	346	289	73	27	9	22	33	73	126	1,483
1956	304	226	237	370	131	42	5	9	14	16	36	103	1,452
1957	215	60	155	401	196	8	24	9	75	85	88	98	1,416
1958	16	175	395	264	76	65	10	18	19	14	37	126	1,214
1959	156	160	206	204	83	37	17	98	18	45	25	49	1,097
1960	199	85	278	254	58	79	7	5	11	33	8	6	1,022
1961	52	233	151	254	90	69	67	25	95	200	248	274	1,759
1962	195	125	227	288	78	6	25	100	27	48	95	113	1,328
1963	238	129	374	303	32	58	21	11	12	35	337	160	1,711
1964	136	116	279	287	52	13	22	22	14	76	15	123	1,155
1965	138	123	185	322	128	1	9	16	36	70	180	241	1,449
1966	106	154	323	308	130	50	7	17	21	42	111	61	1,341
1967	37	130	39	333	262	51	85	62	88	69	203	352	1,771
1968	169	90	347	405	107	83	11	31	8	24	158	93	1,507
1969	70	100	265	375	98	28	13	33	13	33	94	23	1,146
1970	286	245	230	153	41	9	6	9	100	16	15	235	1,346
1971	131	99	191	308	83	53	30	1	11	21	14	87	1,032
1972	118	106	235	317	262	6	20	16	70	148	188	158	1,645
1973	222	168	148	402	123	14	16	18	7	7	94	89	1,308
1974	204	20	116	475	273	53	57	4	45	76	79	47	1,468
1975	144	31	210	227	189	65	22	5	58	17	39	161	1,168
1976	88	110	247	167	88	50	19	3	18	26	15	48	879
1977	187	136	198	168	126	11	26	31	72	68	215	197	1,434
1978	120	65	212	219	83	22	17	20	13	26	261	402	1,258
1979	137	190	350	390	151	33	28	19	28	43	73	208	1,552
1980	138	153	134	196	116	18	20	39	26	45	128	164	1,178
1981	103	78	219	240	132	39	33	38	38	64	43	189	1,215
1982	45	26	108	225	129	56	58	30	38	219	144	287	1,366
1983	67	105	204	254	174	35	46	16	33	54	62	156	1,205
1984	190	63	158	303	104	35	30	22	25	48	137	117	1,231
1985	104	210	133	211	149	21	52	30	22	52	92	59	1,135
1986	189	119	233	220	153	17	11	23	16	80	125	180	1,386
1987	154	108	121	201	187	26	26	35	16	77	57	53	1,082
1988	119	66	145	172	154	71	20	32	36	67	59	103	947
1989	196	30	106	291	125	62	33	47	33	86	71	125	1,204
MEAN	143	123	210	285	143	37	27	27	34	56	100	135	1,313

(Unit : mm)

(4) 1H1A and Neerengere Dam Site

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1940	116	79	203	303	57	20	37	17	23	34	19	64	973
1941	98	43	137	140	58	26	14	20	50	78	161	178	1,013
1942	114	56	238	263	116	18	10	28	8	25	139	108	1,122
1943	83	160	58	183	109	18	24	29	9	9	32	50	744
1944	80	65	161	255	134	58	24	29	44	74	133	99	1,227
1945	195	156	183	197	121	14	12	20	24	32	76	100	1,132
1946	36	25	79	177	134	7	23	14	54	104	39	57	753
1947	178	48	146	311	184	45	13	25	37	18	84	72	1,140
1948	77	41	177	203	79	27	28	21	17	151	60	107	990
1949	76	81	59	131	125	13	34	8	17	12	53	50	718
1950	88	108	235	275	81	12	22	34	54	27	42	61	1,040
1951	91	143	150	194	117	22	20	15	6	40	165	140	1,103
1952	33	11	100	181	105	18	11	19	44	53	71	34	780
1953	76	11	124	187	152	14	14	62	27	43	26	78	792
1954	126	107	57	160	121	8	13	16	54	139	31	36	866
1955	50	229	71	193	130	46	22	7	14	10	61	83	946
1956	122	127	105	258	53	16	7	6	13	15	44	54	820
1957	125	76	116	186	122	16	17	11	45	59	118	58	947
1958	23	136	228	123	41	32	5	17	17	13	33	127	798
1959	91	111	120	143	78	16	14	54	19	61	44	86	839
1960	181	49	198	283	48	43	7	5	33	41	4	13	865
1961	31	208	52	148	85	36	78	6	45	193	228	228	1,338
1962	145	62	134	154	50	5	14	47	32	31	35	98	807
1963	120	89	139	224	29	40	18	7	11	15	321	120	1,223
1964	77	107	269	217	36	12	13	13	9	66	13	84	835
1965	95	86	102	229	88	6	36	46	92	104	157	13	1,047
1966	65	107	177	161	94	38	3	11	20	55	94	76	900
1967	37	130	39	333	262	51	85	62	88	69	203	352	1,771
1968	169	90	347	405	107	83	11	31	8	24	158	93	1,507
1969	70	100	265	375	98	28	13	33	13	33	94	23	1,146
1970	286	245	230	153	41	9	6	9	100	16	15	235	1,346
1971	131	99	191	308	83	53	30	1	11	21	14	87	1,032
1972	118	106	235	317	262	6	20	16	70	148	188	158	1,645
1973	222	168	148	402	123	14	16	18	7	7	94	89	1,308
1974	204	20	116	475	273	53	57	4	45	76	79	47	1,468
1975	144	31	210	227	189	65	22	5	58	17	39	161	1,168
1976	88	110	247	167	88	50	19	3	18	26	15	48	879
1977	187	136	198	168	126	11	26	31	72	68	215	197	1,434
1978	120	65	212	219	83	22	17	20	13	26	261	402	1,258
1979	137	190	350	390	151	33	28	19	28	43	73	208	1,552
1980	138	153	134	196	116	18	20	39	26	45	128	164	1,178
1981	103	78	219	240	132	39	33	38	38	64	43	189	1,215
1982	45	26	108	225	129	56	58	30	38	219	144	287	1,366
1983	67	105	204	254	174	35	46	16	33	54	62	156	1,205
1984	190	63	158	303	104	35	30	22	25	48	137	117	1,231
1985	104	210	133	211	149	21	52	30	22	52	92	59	1,135
1986	189	119	233	220	153	17	11	23	16	80	125	180	1,386
1987	154	108	121	201	187	26	26	35	16	77	57	53	1,082
1988	119	66	145	172	154	71	20	32	36	67	59	103	947
1989	196	30	106	291	125	62	33	47	33	86	71	125	1,204
MEAN	143	123	210	285	143	37	27	27	34	56	100	135	1,313

(Unit : mm)

ESTIMATED MONTHLY RAINFALL IN THE CATCHMENT AREA FOR THE LOWE LOW ANALYSIS

(5) Rudete Dam Site

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1940	156	135	273	299	68	20	43	25	39	33	22	89	1,203
1941	136	72	260	130	52	45	1	11	37	8	139	200	1,030
1942	193	41	208	416	179	5	0	17	0	3	56	142	1,260
1943	80	184	191	195	143	8	8	18	0	5	8	20	859
1944	151	134	175	409	208	31	5	9	4	22	246	141	1,535
1945	341	122	245	324	168	1	8	0	6	13	35	187	1,446
1946	52	78	92	432	117	5	21	5	22	59	76	50	1,008
1947	160	190	182	432	439	14	5	5	6	6	95	110	1,643
1948	201	79	176	154	72	30	12	6	8	49	99	87	973
1949	98	197	198	208	165	5	33	5	8	7	21	75	1,039
1950	110	143	385	284	122	2	1	6	11	36	93	84	1,257
1951	170	173	158	220	164	20	3	0	1	47	167	188	1,312
1952	68	168	150	310	130	6	0	10	37	54	27	959	
1953	113	18	147	313	161	2	40	13	9	39	12	129	937
1954	139	121	96	201	173	2	5	3	0	20	13	56	828
1955	47	256	200	339	317	80	1	1	0	1	57	120	1,470
1956	253	160	233	419	138	29	1	0	2	7	21	113	1,374
1957	179	34	105	317	226	0	9	0	100	62	66	122	1,221
1958	16	159	376	268	30	28	4	7	0	14	15	92	1,010
1959	95	155	169	180	54	51	6	70	5	5	15	20	825
1960	139	116	289	200	75	78	2	2	2	5	2	0	917
1961	58	190	153	326	80	50	38	24	71	154	229	242	1,616
1962	183	135	179	288	82	1	23	54	8	33	81	106	1,173
1963	200	115	370	431	38	81	2	0	0	34	322	147	1,741
1964	129	116	248	163	22	5	8	8	5	28	16	144	892
1965	85	113	185	281	96	0	0	3	25	30	118	170	1,104
1966	62	75	290	219	150	41	4	14	12	39	94	86	1,089
1967	64	87	113	330	251	38	77	66	61	46	69	180	1,381
1968	213	114	370	364	75	59	15	6	5	4	92	53	1,370
1969	63	125	316	497	95	20	0	13	5	15	60	47	1,253
1970	209	284	221	118	43	1	1	0	43	0	22	203	1,147
1971	113	107	205	314	66	56	7	0	2	9	16	114	1,010
1972	74	88	260	385	290	2	4	3	17	117	151	171	1,561
1973	199	199	157	408	108	2	4	0	0	0	59	102	1,237
1974	205	30	87	559	333	33	37	0	0	45	51	41	1,421
1975	118	58	135	187	203	56	2	0	18	0	52	83	914
1976	92	72	199	178	90	56	20	6	28	26	19	26	817
1977	232	155	206	184	116	9	13	27	73	100	230	195	1,542
1978	104	66	210	248	85	16	10	12	9	17	230	219	1,255
1979	126	143	227	306	152	53	18	13	17	26	58	141	1,279
1980	95	115	94	179	109	9	10	38	10	33	155	135	982
1981	83	69	218	230	141	24	36	25	22	51	23	192	1,114
1982	42	9	83	253	156	49	56	30	13	229	142	283	1,344
1983	72	82	140	181	118	24	52	17	23	44	45	162	959
1984	188	46	162	226	120	31	18	13	13	31	119	102	1,169
1985	99	192	132	226	143	9	41	16	12	52	49	54	1,024
1986	195	102	209	224	181	15	6	16	10	58	85	148	1,251
1987	113	142	117	187	200	26	19	30	10	68	36	51	1,000
1988	104	26	105	184	45	64	16	20	12	69	41	50	736
1989	112	18	87	130	104	56	38	30	30	76	57	128	866
MEAN	131	116	196	279	138	27	16	14	16	38	81	117	1,163

(6) Mkombezi Dam Site

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1940	160	61	177	333	158	18	37	15	16	35	56	68	1,134
1941	92	81	127	151	30	36	2	56	94	27	198	151	1,065
1942	124	64	177	196	223	23	2	36	2	17	145	87	1,035
1943	171	109	61	171	73	14	25	34	3	2	27	14	705
1944	137	50	162	205	144	55	21	22	44	59	177	62	1,338
1945	181	88	227	173	149	4	6	23	26	18	60	66	1,072
1946	14	3	34	179	206	2	14	8	88	82	26	47	793
1947	93	48	157	256	114	31	7	23	66	59	138	48	1,041
1948	103	26	216	181	128	19	32	25	6	282	60	137	1,215
1949	138	141	113	168	132	7	27	3	23	2	10	91	853
1950	45	155	323	269	171	18	50	51	89	37	29	63	1,381
1951	159	105	93	193	191	24	20	23	15	71	315	182	1,393
1952	12	82	194	139	63	9	2	5	49	14	140	32	748
1953	157	7	92	226	336	12	31	27	23	124	140	172	1,348
1954	128	187	82	157	184	4	6	39	26	264	58	57	1,191
1955	46	193	96	156	289	38	26	15	19	31	138	130	1,175
1956	100	81	88	281	67	16	4	15	13	5	86	106	863
1957	205	73	110	400	213	2	17	7	9	119	246	69	1,489
1958	2	93	339	116	24	43	2	21	16	3	54	157	877
1959	111	186	59	199	154	2	3	27	6	47	23	57	873
1960	139	30	170	173	52	40	22	2	11	74	9	4	746
1961	31	206	22	117	88	10	77	15	90	319	262	163	1,339
1962	225	72	172	195	9	2	8	78	24	16	79	94	894
1963	118	57	140	237	44	17	18	2	9	15	268	136	1,051
1964	82	70	128	111	19	43	8	3	13	105	4	85	678
1965	146	70	38	216	73	3	9	47	51	108	110	171	1,043
1966	41	156	162	270	114	15	3	16	15	79	70	10	355
1967	5	27	28	283	127	57	43	24	163	107	132	75	1,073
1968	12	52	447	242	96	123	12	0	78	10	287	114	1,473
1969	48	174	127	131	50	17	10	31	11	11	108	2	721
1970	146	111	158	76	18	0	0	5	80	22	4	94	715
1971	124	57	87	155	57	12	11	4	49	15	13	108	691
1972	52	11	123	221	192	0	16	4	37	162	141	145	1,103
1973	75	31	68	193	65	31	18	25	14	25	65	133	742
1974	70	55	56	257	87	31	37	2	8	48	17	22	691
1975	129	20	119	250	105	25	9	9	58	20	12	84	830
1976	34	90	97	210	75	25	0	18	37	26	11	58	680
1977	138	157	149	91	79	3	12	19	106	83	134	179	1,150
1978	43	20	120	102	51	19	16	12	29	25	241	154	833
1979	138	135	143	171	177	29	6	18	3	55	125	140	1,140
1980	83	224	60	57	41	7	2	25	0	26	163	127	614
1981	69	11	179	171	32	2	14	23	41	89	56	291	980
1982	6	7	63	139	81	65	54	33	59	311	49	56	924
1983	2	45	139	89	697	25	380	2	2	111	2	46	1,539
1984	76	2	131	206	100	52	27	18	31	122	262	173	1,200
1985	88	95	122	112	90	16	40	18	19	37	130	92	858
1986	113	10	169	178	213	8	3	21	8	60	173	197	1,152
1987	57	48	83	98	167	0	23	58	5	1	26	21	588
1988	166	116	173	146	54	59	10	47	51	55	139	130	1,146
1989	140	0	116	209	104	29	6	17	63	82	55	170	991
MEAN	96	80	134	183	124	23	25	21	36	70	105	101	1,000

ESTIMATED MONTHLY RAINFALL IN THE CATCHMENT AREA FOR THE LOWF LOW ANALYSIS

(7) Mgeta Dam Site

YEAR	(Unit : mm)												ANNUAL
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1940	172	133	246	321	77	29	41	25	31	35	24	90	1,225
1941	129	93	272	128	59	19	5	11	56	25	143	210	1,151
1942	208	65	212	428	174	10	3	14	4	8	67	132	1,325
1943	90	188	221	178	170	8	19	18	3	10	12	27	943
1944	181	164	216	401	239	43	10	5	11	18	266	183	1,736
1945	317	148	219	311	184	5	14	4	5	21	26	189	1,443
1946	49	74	86	426	142	4	20	5	24	65	77	52	1,023
1947	154	177	196	466	423	30	4	4	9	8	94	108	1,673
1948	203	77	194	172	80	28	12	6	8	69	114	95	1,059
1949	131	210	219	205	161	4	36	5	6	7	21	71	1,079
1950	86	153	421	271	113	5	4	7	15	47	84	106	1,313
1951	197	185	146	203	159	24	7	3	3	48	183	201	1,360
1952	85	186	143	305	122	6	3	3	17	43	58	35	1,006
1953	102	25	174	337	163	5	52	19	10	48	18	106	1,060
1954	135	135	121	194	166	2	6	1	3	30	21	73	886
1955	49	310	208	300	286	80	2	1	0	3	63	124	1,425
1956	323	151	246	417	48	14	1	0	2	11	29	118	1,361
1957	181	42	115	322	224	0	3	1	125	53	69	143	1,277
1958	22	158	362	265	36	23	1	3	0	4	14	135	1,023
1959	98	178	172	161	38	24	5	93	1	7	20	35	834
1960	123	141	280	281	61	60	1	3	3	6	0	10	974
1961	84	209	170	425	82	39	53	8	25	165	265	287	1,791
1962	184	164	198	316	63	0	24	41	3	27	56	118	1,198
1963	209	148	329	460	46	89	3	0	0	32	368	140	1,824
1964	125	116	380	172	21	4	3	5	2	28	12	138	1,005
1965	88	143	197	290	79	0	0	2	31	31	129	161	1,191
1966	76	97	295	245	115	46	1	7	4	26	87	73	1,065
1967	77	102	125	289	235	25	79	60	66	47	89	201	1,406
1968	197	123	387	379	67	60	18	1	1	2	95	72	1,403
1969	81	132	350	514	79	17	0	7	2	12	80	60	1,334
1970	190	395	238	122	41	0	0	0	47	8	15	169	1,228
1971	120	127	174	292	73	62	6	0	1	9	22	124	1,010
1972	99	80	236	333	230	3	3	4	20	128	141	194	1,471
1973	196	251	164	409	89	6	2	0	0	5	65	131	1,288
1974	177	39	89	570	230	44	29	0	2	18	63	51	1,312
1975	148	85	202	239	242	64	1	0	18	3	67	84	1,153
1976	97	61	206	215	77	60	19	7	40	37	26	43	890
1977	247	188	181	183	156	12	17	24	74	138	189	217	1,627
1978	127	63	213	239	84	21	13	12	10	20	235	246	1,284
1979	123	163	261	322	155	66	15	14	21	30	63	146	1,379
1980	94	121	63	192	134	11	11	35	12	40	127	176	1,018
1981	80	84	229	266	175	34	45	26	18	50	29	180	1,215
1982	44	13	92	266	149	47	76	22	18	180	150	298	1,355
1983	77	67	129	168	123	22	55	17	25	28	36	175	923
1984	295	71	122	390	147	34	15	12	13	47	137	103	1,346
1985	74	204	138	293	157	11	34	22	16	53	71	89	1,163
1986	212	88	212	284	234	22	7	18	8	66	100	224	1,475
1987	154	163	123	141	163	12	19	36	8	91	45	41	965
1988	98	21	125	184	44	62	14	20	15	86	63	78	811
1989	178	20	120	187	108	60	35	26	26	72	64	121	1,018
MEAN	138	130	205	290	134	27	17	13	17	41	86	128	1,226

SIMULATED MONTHLY MEAN DISCHARGE

(1) 1H5

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1950	8.8	13.3	37.2	51.6	41.9	25.4	22.4	19.4	22.7	10.7	8.9	9.6	22.7
1951	9.6	18.5	14.7	33.7	33.6	25.9	13.8	6.5	4.6	3.3	22.6	26.6	17.8
1952	12.2	18.3	30.1	31.3	24.5	16.7	10.4	10.9	10.1	21.5	15.3	6.4	17.3
1953	8.2	4.2	15.5	35.2	45.5	20.0	10.4	15.1	13.1	12.7	12.6	19.6	17.7
1954	23.7	19.5	18.9	37.2	35.0	14.0	9.4	6.9	5.7	12.7	10.3	13.7	17.2
1955	14.9	20.7	13.9	44.4	46.3	28.0	21.0	9.3	7.5	7.7	14.4	21.2	20.8
1956	25.2	19.9	25.3	40.1	33.0	22.2	9.8	7.0	6.0	5.5	9.9	14.2	18.2
1957	18.1	11.2	21.9	49.3	40.0	17.0	16.0	11.1	17.5	13.7	11.7	11.0	19.9
1958	4.2	7.7	47.8	43.8	26.0	18.4	8.7	9.2	7.2	4.8	6.4	8.3	16.0
1959	15.7	9.2	14.8	27.0	20.8	9.9	6.4	10.9	6.5	10.9	8.1	10.8	12.6
1960	13.5	12.7	35.3	53.0	22.8	19.6	9.8	6.4	5.1	6.6	4.6	3.7	16.1
1961	3.7	18.3	17.2	32.1	21.2	17.5	22.6	10.6	17.2	25.3	48.7	34.5	22.4
1962	25.3	15.5	29.1	51.6	29.8	13.4	10.4	25.7	15.4	10.1	9.0	13.6	20.8
1963	21.6	19.5	34.3	40.8	18.5	15.2	11.4	6.7	5.3	4.1	41.1	21.3	20.0
1964	18.2	10.8	9.1	26.9	23.5	11.7	7.0	6.0	4.7	16.4	4.9	16.6	13.0
1965	14.3	17.7	23.5	51.7	41.7	16.6	9.8	7.3	5.8	21.1	34.5	35.3	23.3
1966	27.2	25.0	30.6	41.0	24.5	22.0	9.8	9.6	8.1	8.0	19.9	7.6	19.4
1967	4.3	24.8	21.3	49.4	43.3	24.1	27.6	18.5	25.0	16.6	38.5	40.7	27.8
1968	20.2	17.0	28.5	64.2	41.5	37.0	18.5	12.6	8.7	6.9	24.2	20.8	25.0
1969	11.4	9.0	33.3	50.5	27.4	20.4	15.2	16.4	11.1	12.5	17.0	5.6	19.2
1970	17.3	29.6	35.7	52.0	25.8	16.9	9.2	7.4	15.0	7.8	5.0	32.5	21.2
1971	20.6	17.7	22.3	61.5	34.7	22.0	13.8	6.8	5.6	4.7	4.6	7.9	18.5
1972	21.6	19.0	27.6	32.0	25.9	10.7	7.3	5.4	19.1	38.8	22.8	23.3	21.1
1973	25.1	31.1	30.5	54.5	26.1	13.4	15.3	15.6	7.8	5.4	5.8	17.9	20.7
1974	20.8	6.8	4.8	41.3	51.3	35.2	22.2	10.0	16.2	6.9	5.0	4.3	18.7
1975	14.6	6.8	14.4	19.9	33.2	19.8	17.9	9.4	19.2	6.4	13.1	13.4	15.7
1976	6.2	12.5	31.9	34.0	23.9	19.3	10.7	6.5	5.9	9.2	5.2	6.2	14.3
1977	24.4	18.4	22.2	26.8	26.0	10.9	11.1	9.4	12.8	10.6	20.7	36.7	19.2
1978	25.6	16.5	22.9	29.8	24.5	17.9	15.4	12.6	10.6	9.1	37.2	29.6	21.0
1979	27.8	38.0	48.4	86.5	58.2	32.8	20.8	14.3	11.4	10.0	11.7	17.9	31.5
1980	15.1	18.9	11.4	24.0	23.4	14.2	10.4	10.4	8.2	8.5	15.3	21.9	15.1
1981	15.2	16.5	27.8	37.2	30.7	19.6	16.3	12.1	9.3	9.0	7.2	18.0	18.2
1982	11.6	7.9	10.8	19.9	20.0	15.0	15.9	10.5	8.2	51.2	28.9	37.4	19.8
1983	29.8	28.2	38.5	63.9	48.8	30.7	22.0	17.6	17.3	18.0	24.2	26.7	30.5
1984	16.5	7.9	9.1	34.3	29.8	15.6	16.2	10.6	11.4	12.6	26.5	23.2	17.8
1985	11.9	21.6	12.0	21.0	16.3	7.8	5.8	4.8	4.5	4.5	4.5	4.2	9.9
1986	23.3	23.6	39.1	53.1	43.3	25.3	17.8	15.6	12.3	15.9	38.1	36.2	28.6
1987	20.1	15.4	12.3	13.3	12.9	12.3	11.4	10.5	9.9	9.1	8.6	7.8	12.0
1988	9.0	10.8	27.8	21.4	12.8	15.9	10.5	10.2	12.9	8.4	14.9	26.6	15.1
1989	40.3	19.0	23.4	60.4	33.8	22.6	15.8	13.4	16.3	14.6	12.3	16.4	24.0
MEAN	17.4	17.0	24.4	41.0	31.1	19.3	13.9	11.0	11.0	12.3	16.9	18.7	19.5

(2) 1H8

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1950	24.3	44.6	111.5	275.2	160.7	88.5	42.2	21.0	16.6	4.7	6.3	6.8	66.9
1951	30.3	58.2	72.8	153.3	145.5	85.3	39.2	11.4	6.3	12.5	51.5	51.0	59.6
1952	25.0	53.9	81.8	146.0	111.9	58.7	26.7	9.4	5.8	8.2	12.8	5.6	45.5
1953	18.9	6.3	49.2	105.2	120.2	60.7	29.7	16.0	6.0	5.8	6.0	23.2	37.3
1954	33.5	44.0	39.4	81.6	104.1	53.0	23.0	7.6	6.6	22.3	6.6	6.4	35.7
1955	11.5	81.7	70.5	147.0	199.8	128.0	70.7	24.6	11.1	6.6	7.4	19.3	64.8
1956	81.3	88.7	99.5	248.4	144.3	89.2	35.6	14.3	8.7	6.8	7.0	15.8	70.0
1957	59.8	44.6	59.1	178.9	185.7	94.4	41.9	14.2	11.5	23.0	42.1	38.2	66.1
1958	9.0	47.2	147.7	178.9	105.8	67.9	28.4	11.9	7.7	7.5	7.7	29.4	53.9
1959	47.3	75.2	83.1	106.4	75.9	45.1	20.7	23.2	8.1	9.1	8.1	16.1	43.2
1960	58.9	37.9	98.6	182.3	108.0	80.8	35.7	13.2	8.8	8.0	8.3	8.0	54.1
1961	8.0	87.4	71.3	119.2	93.5	65.1	57.9	23.1	23.3	80.4	128.6	158.4	76.4
1962	129.4	94.4	103.9	186.6	115.0	60.9	31.0	35.4	18.3	11.4	13.8	22.9	68.6
1963	67.9	63.6	127.4	315.1	120.3	91.0	44.5	16.8	10.9	8.8	133.5	95.1	91.2
1964	80.5	82.2	159.1	250.9	137.6	81.7	37.8	17.1	11.1	21.5	9.4	20.4	75.8
1965	42.1	45.4	59.7	169.3	129.7	64.3	31.8	17.4	9.8	20.9	46.3	76.2	59.4
1966	60.2	81.9	137.3	199.8	160.3	112.6	52.6	20.9	12.9	15.2	32.4	22.9	75.8
1967	9.9	27.2	34.0	160.2	210.3	130.9	96.6	54.4	62.4	42.5	78.0	105.9	84.4
1968	77.7	48.4	168.2	468.6	196.0	147.7	75.2	25.2	17.8	10.4	73.8	51.7	113.4
1969	38.9	50.3	103.2	192.6	139.6	82.6	36.4	16.8	11.9	10.8	33.5	11.4	60.7
1970	78.7	121.7	117.9	123.7	69.1	36.2	16.1	11.8	34.6	11.1	11.5	51.7	57.0
1971	62.3	50.8	68.4	184.3	127.0	83.8	45.2	16.9	12.6	11.4	11.8	23.4	58.2
1972	39.8	47.3	82.8	168.4	209.1	106.6	52.6	20.3	19.1	48.3	62.6	63.4	76.7
1973	81.8	83.7	73.6	195.8	136.8	73.6	35.3	16.9	12.7	12.0	21.5	28.6	64.4
1974	55.1	26.6	41.5	213.6	192.1	118.7	72.8	28.2	16.6	12.6	12.9	12.5	66.9
1975	38.1	16.6	76.8	132.5	149.2	92.7	46.0	18.2	17.2	12.6	13.1	39.4	54.4
1976	39.9	40.4	72.3	95.5	75.7	58.3	31.6	13.7	13.5	13.0	13.5	13.0	40.0
1977	53.2	61.2	85.6	100.3	87.1	46.9	26.4	13.9	18.1	16.4	57.1	68.9	52.9
1978	62.0	37.2	89.2	149.1	94.4	55.3	27.5	15.9	14.3	13.8	78.9	91.7	60.8
1979	84.5	96.8	112.1	236.2	197.2	132.8	74.8	32.8	19.5	14.0	18.4	61.5	90.0
1980	56.5	60.6	69.4	95.4	87.2	50.0	26.3	15.5	15.0	14.5	45.3	55.3	49.3
1981	45.6	32.3	72.3	117.1	94.2	68.8	35.0	20.8	15.6	18.9	15.6	59.5	48.8
1982	31.9	16.9	42.7	102.0	94.1	78.0	55.8	32.4	20.7	94.3	87.4	106.7	63.6
1983	59.7	48.4	71.4	121.2	149.0	89.6	62.3	28.4	18.0	21.7	16.3	53.6	61.6
1984	74.8	44.0	59.4	158.4	502.8	166.3	98.0	40.8	24.1	25.3	58.4	57.7	109.2
1985	50.8	85.1	71.4	118.2	101.1	59.4	46.3	23.9	17.2	16.6	22.6	21.7	52.9
1986	48.7	45.5	86.5	129.1	134.3	73.0	38.6	20.5	17.4	23.6	44.5	63.5	60.4
1987	57.9	56.9	64.9	95.4	107.0	72.5	45.1	29.7	18.1	17.5	18.1	17.5	50.1
1988	40.4	34.4	54.6	104.9	71.4	64.8	36.6	23.9	18.5	17.9	31.8	47.5	45.5
1989	96.6	45.8	46.8	139.6	112.4	78.4	48.3	30.9	18.8	28.9	28.5	42.6	59.8
MEAN	51.8	55.3	83.4	166.1	138.9	82.1	44.5	21.2	15.9	19.5	34.6	44.1	63.1

SIMULATED MONTHLY MEAN DISCHARGE

(3) 1H10

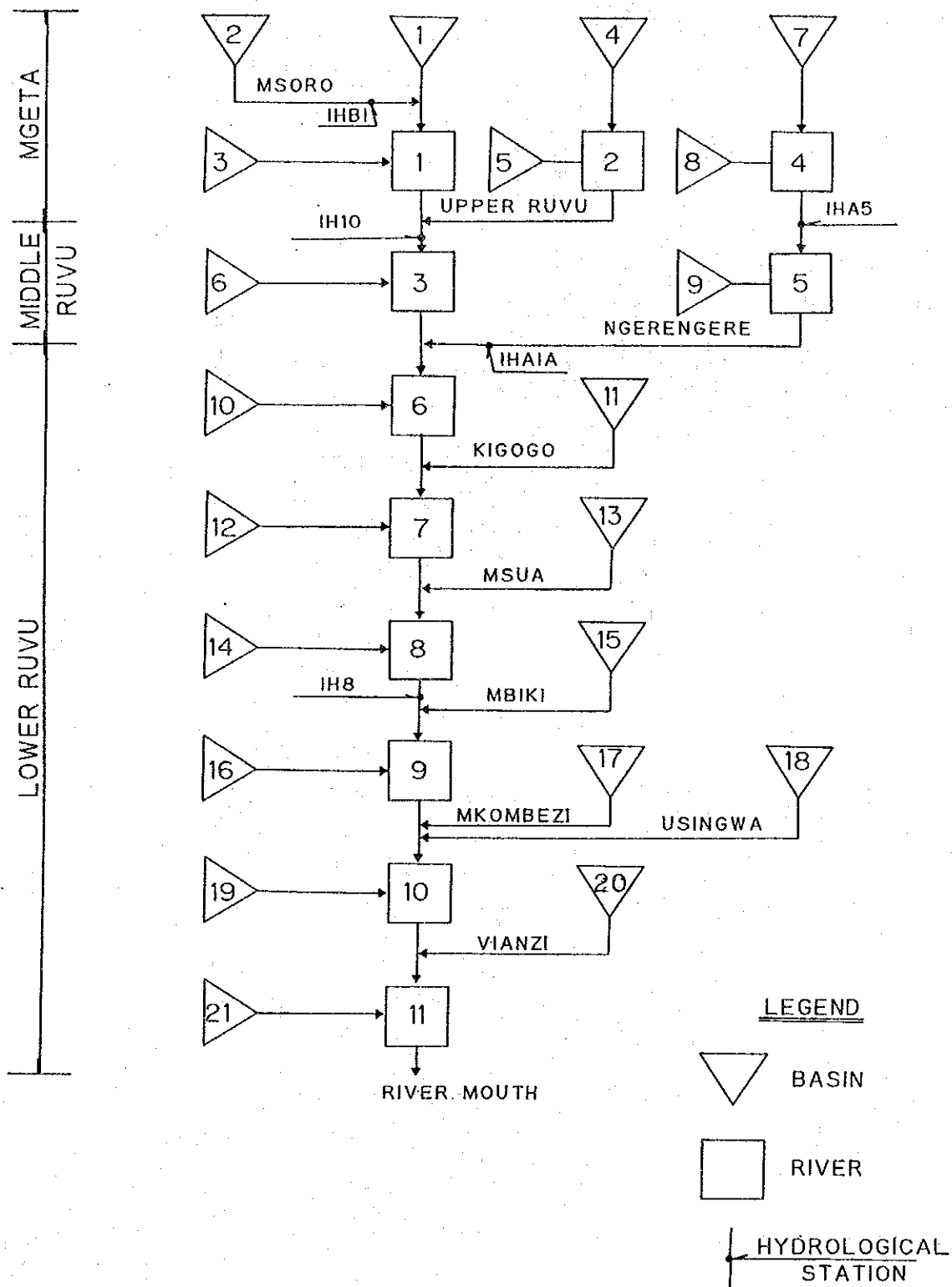
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1950	10.6	16.1	70.6	133.2	126.4	93.5	65.9	44.8	34.7	22.1	17.1	13.2	54.0
1951	16.9	49.1	57.4	118.5	121.3	96.0	63.9	35.2	22.7	17.2	25.8	35.1	54.9
1952	18.7	48.6	78.6	123.7	115.0	85.2	53.9	31.6	24.7	20.3	17.3	8.9	52.2
1953	10.0	6.5	15.3	61.9	96.4	66.8	42.3	26.5	20.3	15.2	8.8	13.9	32.0
1954	16.9	21.5	36.4	71.4	91.6	62.7	36.1	22.2	15.6	10.9	5.5	5.0	33.0
1955	5.7	22.1	36.9	108.2	154.9	119.2	82.8	49.7	29.2	20.4	16.2	15.8	55.1
1956	62.0	91.1	108.1	296.8	137.0	111.2	72.1	39.4	26.7	16.7	9.3	8.0	81.5
1957	19.9	18.4	28.9	117.0	125.7	89.4	60.0	32.3	28.1	24.1	21.1	17.8	48.6
1958	11.4	21.0	97.9	134.6	107.5	90.4	57.1	32.6	23.8	14.1	7.1	10.0	50.6
1959	16.5	30.3	55.8	85.0	72.4	54.8	32.2	34.0	21.7	15.1	8.2	5.6	36.0
1960	16.3	17.2	58.7	100.8	77.7	70.6	41.4	23.6	16.7	9.6	4.5	4.4	36.8
1961	4.4	16.2	21.6	71.7	64.2	57.0	47.0	26.1	28.2	51.9	83.3	109.0	48.4
1962	114.0	109.9	117.1	186.1	127.9	93.3	64.0	58.4	34.1	25.6	23.0	20.7	81.2
1963	52.4	58.3	119.5	236.0	108.9	92.2	62.0	33.6	25.1	17.1	61.0	62.7	77.4
1964	63.2	61.7	98.6	141.9	107.2	76.9	50.4	30.5	23.3	19.1	9.9	11.4	57.8
1965	16.4	21.3	42.0	106.1	99.9	67.0	39.6	24.6	19.8	15.7	21.6	54.4	44.0
1966	48.6	62.3	108.7	200.2	132.2	111.0	72.9	43.0	29.0	21.1	20.3	13.9	71.9
1967	9.8	15.9	16.2	80.2	115.7	93.1	78.7	60.7	54.3	37.6	60.5	112.8	61.3
1968	110.4	93.6	139.7	481.0	149.9	134.1	92.2	56.8	34.0	22.4	25.7	21.3	113.4
1969	18.0	19.4	57.1	132.7	111.9	84.1	53.4	33.8	23.9	16.0	14.2	7.6	47.7
1970	34.3	76.5	94.1	102.1	74.4	49.4	27.8	20.4	21.7	12.7	6.1	18.5	44.9
1971	24.2	26.7	49.5	108.5	90.1	73.6	50.1	26.7	19.6	11.3	5.6	5.8	41.0
1972	10.4	14.0	37.0	101.0	131.4	93.6	62.5	36.3	30.1	40.3	58.5	60.4	56.3
1973	84.1	96.9	87.4	236.2	137.5	103.8	69.9	40.6	27.9	17.1	15.1	11.7	77.3
1974	23.5	17.4	18.8	124.9	194.2	117.4	90.3	54.4	38.0	28.8	24.8	16.7	62.4
1975	20.3	16.4	34.9	75.0	92.9	79.0	51.8	27.2	24.4	15.2	9.4	15.5	38.5
1976	16.1	19.4	53.3	73.6	65.6	53.4	32.0	20.8	14.9	8.0	5.0	5.8	30.8
1977	12.6	19.1	38.3	62.0	66.7	43.5	26.5	21.2	20.1	15.9	34.5	53.0	34.4
1978	51.2	39.0	63.7	96.0	81.0	58.1	35.1	24.0	17.5	9.9	28.7	101.9	50.5
1979	93.4	111.1	186.2	482.7	157.2	126.1	90.7	57.9	35.7	26.5	22.0	33.6	118.6
1980	41.8	54.9	55.9	83.8	80.8	57.1	35.3	26.3	20.7	14.4	16.1	21.1	42.4
1981	22.7	22.6	52.0	92.3	91.1	70.5	48.7	31.4	24.9	19.7	13.2	20.5	42.5
1982	16.9	13.7	15.6	46.9	56.6	47.6	38.0	24.3	20.0	40.9	46.8	85.4	37.7
1983	62.4	60.0	76.3	115.6	119.6	92.5	68.6	41.3	29.5	22.7	17.7	19.9	60.5
1984	39.8	28.0	42.6	101.8	90.8	69.5	47.1	27.9	22.1	15.8	17.9	18.9	43.5
1985	20.1	51.3	51.5	84.1	89.4	64.5	49.0	29.5	22.8	16.8	15.1	12.2	42.2
1986	21.3	29.4	62.5	95.3	99.0	71.0	43.2	27.3	20.8	17.5	18.4	29.2	44.6
1987	42.3	44.3	43.5	75.0	92.8	68.4	45.4	28.4	21.8	18.2	13.7	10.7	42.0
1988	14.6	14.6	19.5	43.2	34.0	33.8	22.8	18.1	14.1	12.5	11.1	12.5	20.9
1989	22.3	18.8	19.3	74.5	76.0	64.8	44.3	30.3	23.7	20.5	16.8	18.7	35.8
MEAN	32.9	39.4	61.7	131.5	104.1	79.7	53.7	33.8	25.2	19.9	21.4	28.1	52.6

(4) 1HA1A

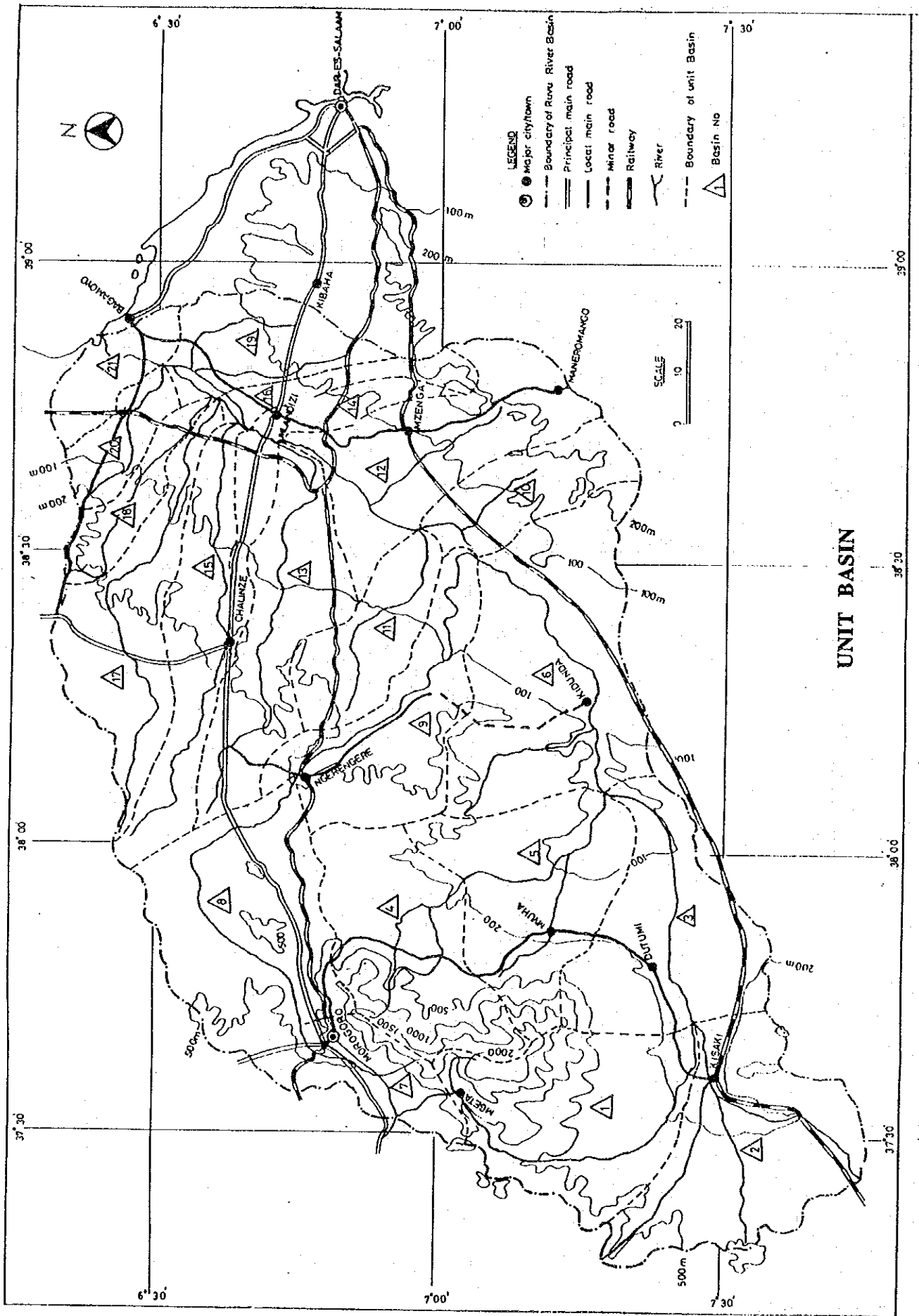
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1950	0.06	0.36	6.41	29.64	21.19	8.18	3.30	1.00	0.79	0.31	0.06	0.06	5.95
1951	0.18	0.84	3.99	16.03	16.46	6.86	2.64	0.68	0.18	0.06	0.68	2.25	4.17
1952	0.61	1.16	2.08	10.72	11.60	4.33	1.11	0.51	0.35	0.16	0.16	0.06	2.74
1953	0.06	0.07	0.28	3.30	9.43	3.50	0.82	0.75	0.41	0.16	0.06	0.06	1.57
1954	0.41	0.74	0.55	4.33	7.70	2.76	0.72	0.32	0.26	0.77	0.33	0.06	1.58
1955	0.06	3.61	2.35	8.99	20.56	11.83	4.23	0.83	0.38	0.07	0.06	0.06	4.42
1956	0.42	1.02	2.22	20.39	11.79	4.31	0.90	0.39	0.09	0.06	0.06	0.06	3.48
1957	0.25	0.34	0.71	7.53	11.44	4.19	1.26	0.46	0.31	0.20	0.53	0.29	2.29
1958	0.06	0.59	8.20	12.42	5.38	3.20	0.73	0.34	0.06	0.06	0.06	0.16	2.61
1959	0.36	0.73	2.16	6.23	5.48	2.49	0.71	0.60	0.21	0.15	0.06	0.06	1.60
1960	0.82	0.59	5.24	29.43	17.14	9.15	2.83	0.65	0.22	0.07	0.06	0.05	5.52
1961	0.95	1.22	0.65	4.34	4.70	2.85	3.15	0.63	0.45	3.95	16.18	25.27	5.29
1962	23.39	13.32	13.71	19.88	11.05	3.65	0.91	0.72	0.43	0.08	0.05	0.05	7.27
1963	0.46	0.63	3.52	27.45	13.54	6.18	2.57	0.62	0.17	0.06	7.71	6.86	5.81
1964	4.40	4.87	23.61	34.50	19.05	6.68	2.55	0.71	0.24	0.18	0.07	0.07	8.08
1965	0.07	0.24	0.54	10.56	9.42	3.13	0.74	0.49	0.34	0.47	0.65	2.85	2.46
1966	1.50	2.66	8.55	17.05	14.41	6.54	1.96	0.58	0.22	0.08	0.26	0.23	4.50
1967	0.07	0.07	0.07	10.53	21.55	10.50	5.52	3.56	4.77	2.22	4.37	6.08	5.78
1968	3.23	0.86	21.91	46.25	32.98	21.89	6.53	1.74	0.67	0.17	0.90	0.65	11.48
1969	0.58	1.01	4.90	17.45	12.36	4.71	1.40	0.61	0.21	0.06	0.49	0.06	3.65
1970	1.84	6.75	15.13	17.57	7.47	2.51	0.65	0.18	0.33	0.06	0.06	0.24	4.40
1971	1.99	1.21	3.86	22.98	16.41	7.12	2.58	0.58	0.16	0.06	0.06	0.06	4.75
1972	0.23	0.38	3.16	18.16	27.54	8.09	2.87	0.69	0.54	2.24	3.23	4.55	5.98
1973	14.72	8.19	4.14	30.22	20.74	8.05	2.55	0.70	0.22	0.08	0.06	0.29	7.50
1974	0.30	0.07	0.35	19.28	17.11	7.66	3.54	0.78	0.36	0.24	0.06	0.06	4.15
1975	0.17	0.06	1.32	13.92	13.73	5.17	1.57	0.45	0.31	0.06	0.06	0.06	3.07
1976	0.05	0.06	0.47	3.36	2.72	2.02	0.61	0.16	0.05	0.05	0.05	0.05	0.80
1977	0.33	0.79	4.04	6.82	7.88	2.96	0.83	0.35	0.21	0.18	0.33	2.95	2.31
1978	4.23	1.44	7.65	18.98	10.90	3.80	0.88	0.42	0.08	0.05	0.71	5.34	4.54
1979	7.48	11.70	15.76	34.35	29.66	18.83	6.75	2.54	0.77	0.51	0.82	3.70	11.07
1980	1.97	1.86	1.10	5.65	9.30	3.54	0.81	0.47	0.17	0.05	0.49	2.08	2.29
1981	0.82	0.59	4.25	14.79	12.72	4.81	1.88	0.67	0.28	0.08	0.06	0.50	3.46
1982	0.27	0.07	0.64	3.66	4.61	8.47	5.23	1.82	0.69	3.72	4.05	12.60	3.82
1983	4.46	2.33	3.48	7.88	20.31	9.50	8.07	2.38	0.67	0.33	0.06	0.30	4.98
1984	1.47	0.80	2.03	21.75	18.58	8.62	3.09	0.73	0.31	0.12	0.53	0.68	4.89
1985	0.47	1.85	2.30	12.11	11.71	4.02	1.55	0.58	0.15	0.07	0.07	0.06	2.91
1986	0.42	0.42	0.85	7.93	18.77	6.36	2.02	0.68	0.19	0.06	0.64	2.71	3.42
1987	2.79	1.99	2.05	5.86	18.50	5.72	3.48	1.68	0.45	0.11	0.07	0.07	3.56
1988	0.09	0.22	2.22	5.05	3.50	3.00	0.70	0.41	0.28	0.07	0.46	1.87	1.49
1989	15.02	3.54	3.32	25.74	17.11	8.28	3.14	0.84	0.40	0.14	0.07	0.25	6.49
MEAN	2.40	1.88	4.74	15.83	14.16	6.37	2.43	0.83	0.43	0.44	1.12	2.09	4.40

METEO-HYDROLOGICAL DATA

6. HIGH FLOW ANALYSIS DATA



THE HIGH FLOW ANALYSIS MODEL



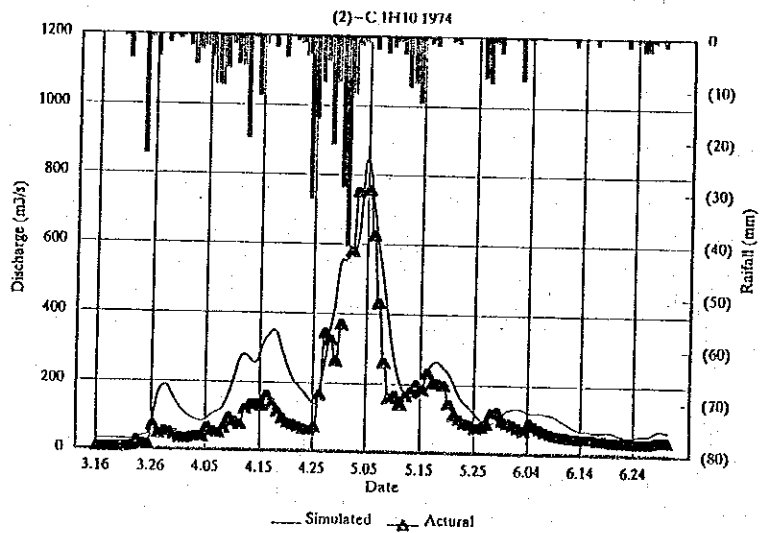
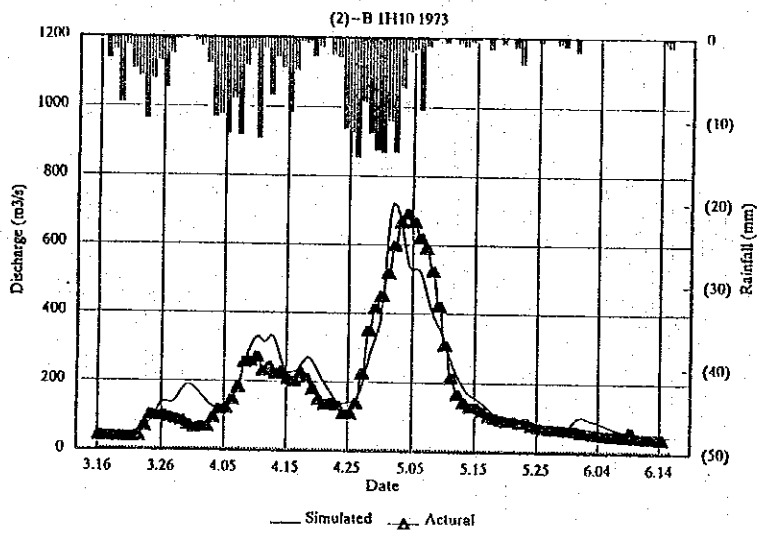
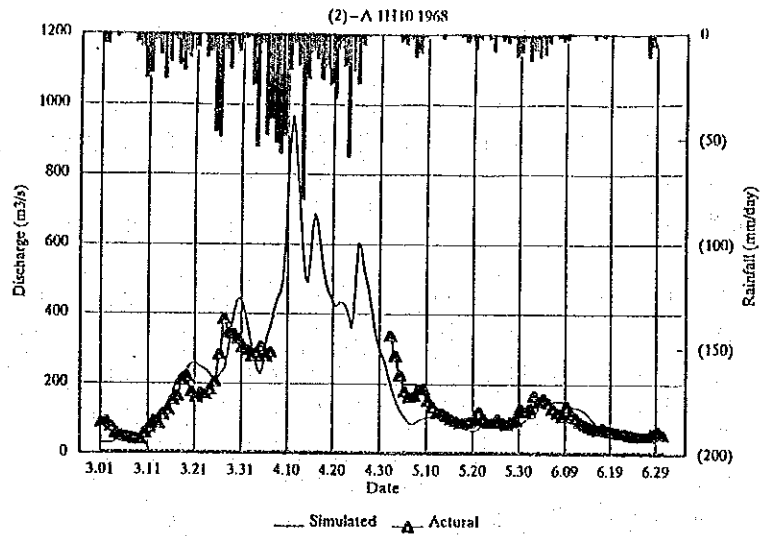
COEFFICIENTS OF STORAGE FUNCTION MODEL

(1) Coefficients of Basin

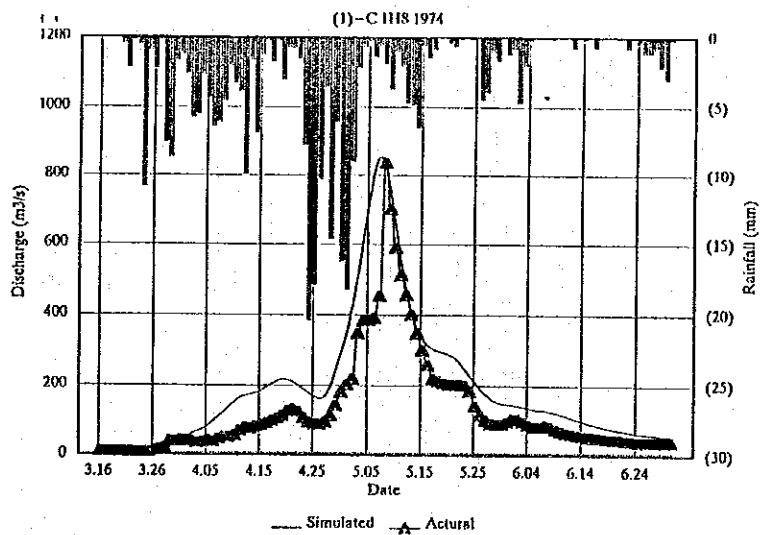
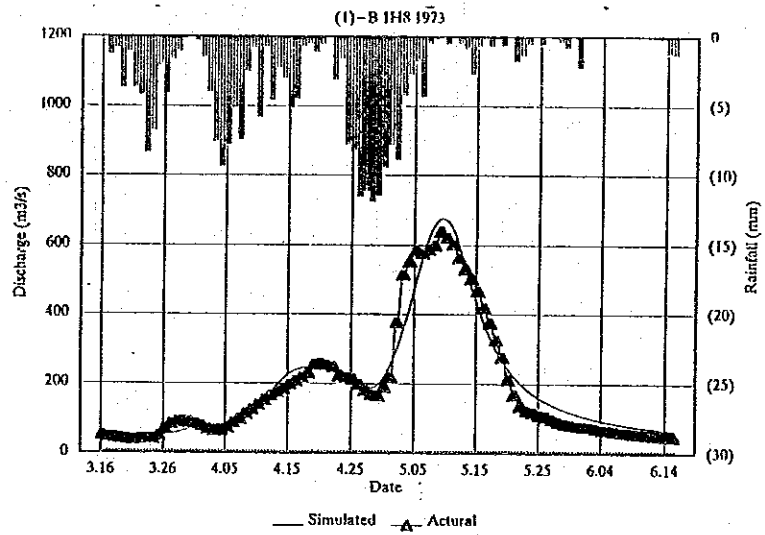
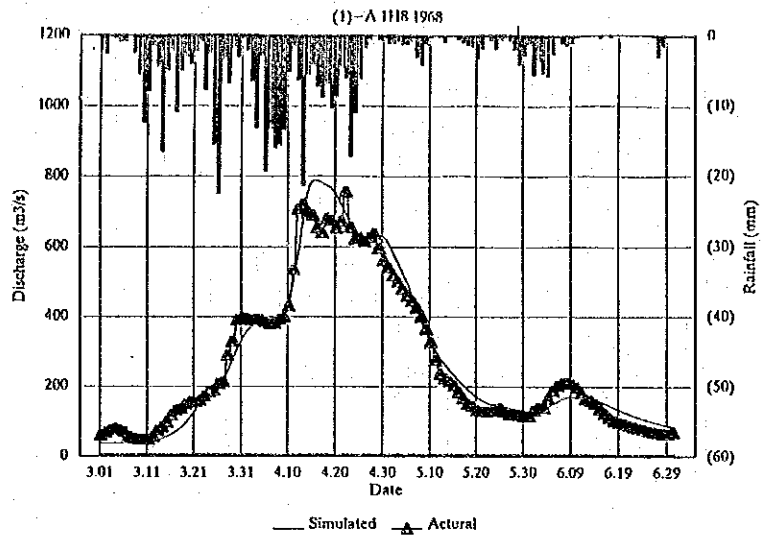
No.	Name of Basin	K	P	TL (hr)	F	Rsa (mm)	Area (km ²)	QB (m ³ /s)	Outflow River No.
1	Basin 1	282.74	0.46	116.17	0.28	2000	1342	6.86	1
2	Basin 2	341.05	0.53	62.87	0.28	2000	1437	7.34	1
3	Basin 3	290.46	0.47	69.17	0.26	2000	1124	5.74	1
4	Basin 4	215.13	0.37	39.56	0.28	2000	1023	5.23	2
5	Basin 5	231.32	0.39	54.60	0.26	2000	1316	6.73	2
6	Basin 6	581.35	0.80	89.00	0.21	2000	1858	0.33	3
7	Basin 7	71.86	0.42	94.15	0.11	2000	526	0.37	4
8	Basin 8	98.16	0.53	123.76	0.10	2000	1387	0.98	4
9	Basin 9	139.85	0.70	233.17	0.10	2000	943	0.66	5
10	Basin 10	409.12	0.61	51.69	0.21	2000	511	0.09	6
11	Basin 11	462.35	0.67	33.45	0.21	2000	672	0.12	7
12	Basin 12	447.51	0.65	73.78	0.21	2000	924	0.16	7
13	Basin 13	457.50	0.66	91.26	0.21	2000	899	0.16	8
14	Basin 14	409.04	0.61	27.90	0.21	2000	700	0.12	8
15	Basin 15	128.72	0.66	300.57	0.10	2000	885	0.17	9
16	Basin 16	449.82	0.66	23.67	0.21	2000	171	0.03	9
17	Basin 17	128.84	0.66	287.88	0.10	2000	885	0.17	10
18	Basin 18	122.07	0.63	115.86	0.10	2000	287	0.06	10
19	Basin 19	473.57	0.68	32.60	0.21	2000	497	0.10	10
20	Basin 20	113.28	0.59	79.20	0.10	2000	324	0.06	11
21	Basin 21	567.66	0.79	17.00	0.21	2000	263	0.05	11

(2) Coefficients of River

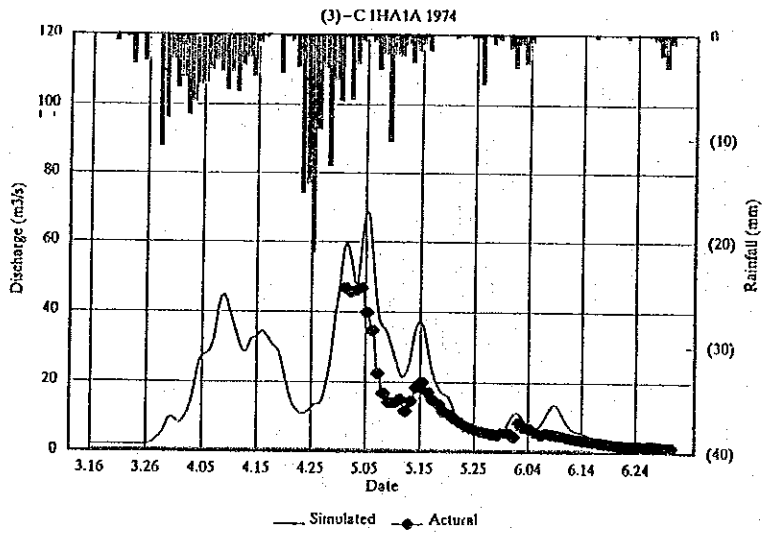
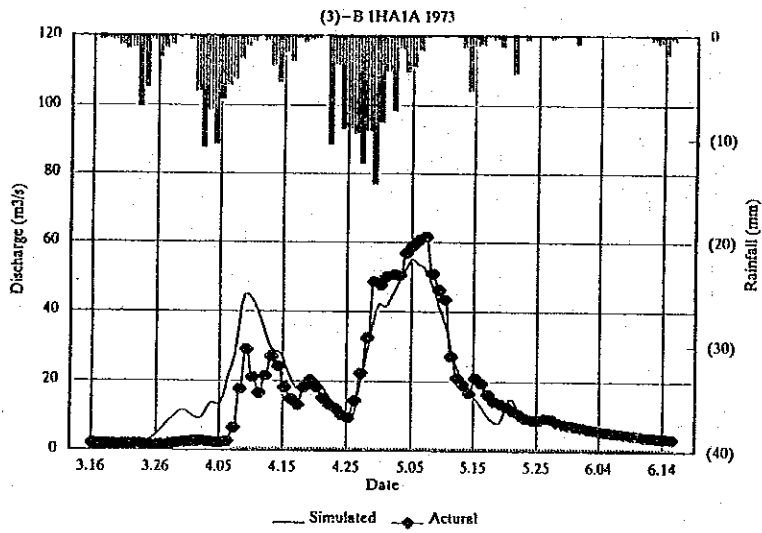
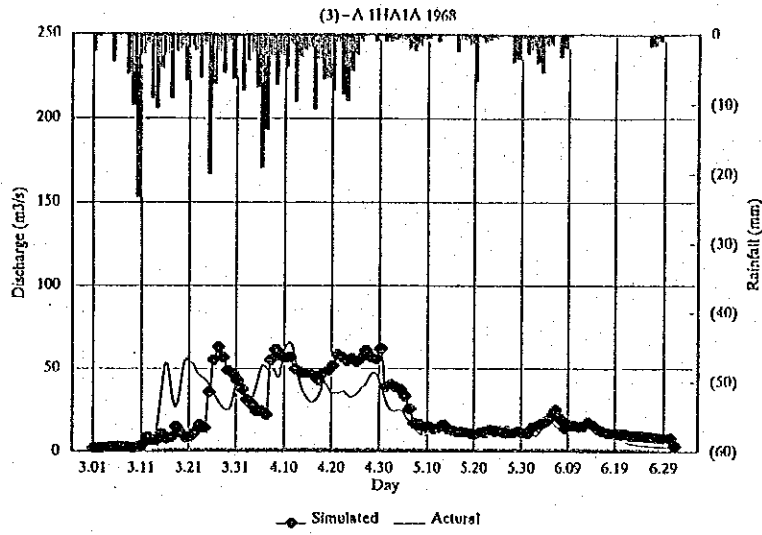
No.	Name of River	K	P	TL (hr)	Outflow River No.
1	River 1	165.7	0.75	7.51	3
2	River 2	121.22	0.73	4.82	3
3	River 3	459.41	0.69	76.81	6
4	River 4	34.54	0.78	96.74	5
5	River 5	25.98	0.78	77.14	6
6	River 6	82.73	0.73	17.92	7
7	River 7	277.14	0.73	62.99	8
8	River 8	50.31	0.77	13.73	9
9	River 9	47.17	0.77	13.22	10
10	River 10	89.49	0.77	25.14	11
11	River 11	109.36	0.77	30.71	12



RESULT OF HIGH FLOW ANALYSIS (2/3)



RESULT OF HIGH FLOW ANALYSIS (1/3)



RESULT OF HIGH FLOW ANALYSIS (3/3)

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(1) YEAR 1968

unit : mm/day

DATE	BASIN 1	BASIN 2	BASIN 3	BASIN 4	BASIN 5	BASIN 6	BASIN 7	BASIN 8	BASIN 9	BASIN 10	BASIN 11	BASIN 12	BASIN 13	BASIN 14	BASIN 15	BASIN 16	BASIN 17	BASIN 18	BASIN 19	BASIN 20	BASIN 21	
MAR.	1	3.5	0.4	0.8	13.1	12.2	1.0	3.2	7.7	2.8	0.4	1.8	0.2	10.9	1.4	12.5	0.0	8.1	6.5	0.1	5.4	4.9
	2	2.9	5.3	5.1	13.6	2.4	3.1	2.9	0.6	0.9	19.3	0.4	21.6	4.1	21.5	2.4	25.0	1.9	0.6	11.7	0.0	0.1
	3	0.0	0.0	0.6	0.0	0.2	4.9	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	2.3	0.4	0.5	0.7	7.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.5	1.2	0.0	0.1	0.0
	5	2.0	0.3	0.0	2.5	0.1	0.0	5.2	7.9	10.4	0.0	1.9	0.0	0.0	0.0	2.2	0.0	7.1	5.7	0.0	0.4	0.0
	6	0.2	0.0	0.0	0.1	0.0	1.8	0.8	0.0	1.2	12.8	2.5	14.3	3.0	14.0	1.5	16.3	1.2	0.4	7.1	0.0	0.0
	7	1.7	0.3	0.0	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	8	10.6	4.0	2.4	5.6	0.4	0.1	5.0	9.3	18.1	1.0	5.1	1.1	9.7	4.2	13.5	1.3	22.5	22.5	1.0	17.4	15.7
	9	14.4	2.2	1.4	17.2	1.0	11.4	1.4	21.8	29.5	0.4	17.8	1.2	22.2	2.0	24.6	0.0	4.1	1.6	29.8	1.2	5.5
	10	24.1	12.9	11.2	41.2	22.2	13.2	37.7	52.0	43.9	15.2	28.6	15.9	15.8	13.5	16.7	14.8	5.3	2.0	6.4	0.1	0.0
	11	10.4	23.1	24.7	16.8	21.4	12.7	14.7	0.4	9.5	25.8	21.0	29.8	9.0	27.5	3.1	32.0	2.9	5.8	21.4	13.1	13.7
	12	2.0	8.1	8.0	1.8	0.6	0.5	0.0	2.7	6.6	0.0	3.4	0.0	12.4	3.8	17.5	0.0	44.2	35.7	1.1	7.7	5.3
	13	24.7	3.8	1.1	7.8	14.5	0.5	5.5	15.0	31.6	0.0	6.9	0.1	2.6	0.6	8.0	0.0	21.0	16.7	0.0	1.9	0.7
	14	26.5	11.0	14.8	31.6	27.1	62.0	21.0	23.2	18.8	39.9	40.9	42.2	71.5	50.7	69.9	43.3	72.0	50.2	35.1	8.6	7.5
	15	13.7	10.9	11.6	12.9	21.3	7.9	32.5	4.5	5.8	5.7	8.1	2.5	0.2	0.0	5.8	0.0	46.8	44.6	0.6	23.7	20.4
	16	1.8	0.0	0.1	14.8	5.8	0.9	7.0	10.1	0.4	0.0	2.5	0.0	22.9	4.4	31.2	0.0	68.3	51.3	0.5	3.6	0.1
	17	21.8	2.1	5.6	19.0	28.9	36.0	44.0	15.3	9.4	38.7	15.9	44.0	21.0	45.4	18.1	49.6	30.3	21.2	28.5	1.4	1.0
	18	33.9	12.6	9.2	13.5	17.6	6.1	5.6	6.0	4.4	1.9	7.1	1.2	2.5	0.1	2.2	0.0	3.3	5.2	0.5	8.4	8.0
	19	4.2	11.8	12.2	16.5	15.3	1.5	2.2	5.3	5.4	0.8	4.4	0.6	5.3	0.3	5.8	0.0	1.1	0.0	0.0	0.0	0.0
	20	6.9	7.6	7.6	12.2	10.2	4.9	19.6	15.4	7.3	7.2	6.1	5.5	5.0	5.3	4.7	4.5	1.0	0.7	2.0	1.7	1.7
	21	19.5	5.4	2.9	4.0	1.3	4.8	4.9	4.6	2.6	0.7	5.3	0.7	1.9	0.4	1.0	0.0	0.2	0.0	0.0	0.0	0.0
	22	0.2	0.0	0.0	5.2	0.0	0.0	2.9	4.0	7.9	0.0	5.8	0.2	13.7	4.4	12.8	0.0	1.8	0.0	0.0	0.0	0.0
	23	11.5	1.6	1.2	21.3	22.8	3.6	3.2	8.9	20.3	29.9	23.9	34.9	48.4	46.6	41.5	39.3	15.2	7.7	22.4	4.0	4.2
	24	0.7	0.0	1.0	25.2	23.4	1.8	3.2	2.9	4.7	1.3	8.0	1.1	3.6	0.0	2.8	0.0	0.6	2.5	67.8	0.0	9.7
	25	50.2	69.6	65.3	10.2	29.6	2.9	15.9	48.6	41.4	0.0	9.6	0.2	21.5	0.0	34.8	0.0	49.5	52.9	4.7	53.0	49.2
	26	20.2	73.8	76.7	46.7	28.7	58.9	7.8	1.7	37.0	77.5	62.0	76.0	25.5	66.6	13.2	75.1	6.6	1.8	36.6	0.0	0.6
	27	22.7	3.5	0.9	2.0	11.0	0.7	1.7	7.9	4.5	0.0	6.8	0.0	36.5	10.4	34.4	0.0	5.5	0.0	0.0	0.0	0.0
	28	8.2	18.9	18.4	32.6	8.7	15.1	8.6	10.1	14.5	11.8	20.8	6.6	6.6	1.5	5.9	1.8	1.6	3.2	1.0	8.5	8.2
	29	10.6	1.7	0.0	9.6	4.7	0.8	2.9	4.0	0.7	7.4	1.3	8.5	3.0	8.4	2.3	9.8	1.0	0.3	6.1	0.0	0.3
	30	24.1	8.1	4.6	2.5	0.7	1.1	20.0	19.2	0.0	0.2	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.0	0.1	0.0	0.0
	31	2.3	4.6	4.4	1.0	0.2	0.0	2.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	3.8	3.1	0.0	0.2	0.0
APR.	1	0.9	3.5	3.6	1.2	0.5	0.0	22.7	24.8	0.1	0.0	1.0	0.0	8.1	1.7	9.1	0.0	10.0	6.9	0.0	0.5	0.0
	2	13.5	13.4	17.9	9.2	64.7	3.1	9.3	9.4	4.4	0.0	2.9	0.2	4.6	0.5	5.0	0.0	0.9	0.0	0.4	0.0	0.1
	3	34.5	84.1	85.7	55.2	11.7	4.9	15.8	2.0	5.5	3.1	4.8	1.3	0.1	0.0	0.3	0.0	0.5	5.2	6.6	13.4	13.8
	4	9.0	1.4	0.7	6.4	8.7	2.9	18.2	19.2	6.6	2.5	4.4	1.1	0.6	0.2	1.4	0.0	0.1	6.0	0.0	0.0	0.0
	5	75.4	31.8	33.4	46.6	49.9	25.5	71.9	97.9	20.5	41.6	17.1	43.1	11.6	40.2	9.2	46.6	6.6	3.0	20.3	0.1	0.0
	6	26.2	77.7	79.2	16.2	3.7	5.8	29.4	27.2	27.1	5.1	18.1	2.7	13.4	3.1	14.1	0.0	1.9	0.0	0.0	0.0	0.0
	7	23.3	81.6	85.5	49.0	22.4	18.0	10.2	1.3	12.6	39.0	17.9	36.3	6.7	31.4	3.5	36.5	2.8	0.9	20.1	6.0	0.6
	8	10.0	0.8	2.5	178.8	118.0	3.5	15.0	12.4	17.6	1.4	17.4	2.2	19.5	4.9	18.8	1.0	12.3	9.8	3.8	6.8	6.6
	9	58.8	53.7	49.9	73.3	13.8	12.9	15.7	2.7	6.6	11.4	11.2	9.9	10.1	10.1	8.6	8.8	7.4	12.2	7.3	21.9	21.3
	10	38.5	5.4	0.0	40.5	5.8	0.4	9.4	4.9	16.2	3.2	7.5	4.1	3.3	4.2	3.8	4.3	0.8	2.4	9.7	5.4	5.3
	11	4.6	5.1	4.8	11.3	1.4	0.1	2.8	3.7	3.1	0.0	3.7	0.3	4.3	0.2	11.7	0.0	59.7	47.4	1.4	4.2	1.1
	12	17.1	18.2	16.9	22.1	4.1	0.7	11.0	23.0	19.0	0.1	6.6	0.1	25.0	5.3	27.1	0.0	4.3	0.0	0.8	0.0	0.1
	13	22.4	80.4	93.4	120.5	90.9	34.0	10.2	4.8	7.5	3.6	11.5	1.9	15.0	3.8	13.5	0.0	3.2	12.5	93.6	27.5	35.5
	14	13.7	31.4	31.9	27.3	5.4	3.1	8.8	5.0	2.5	0.4	5.7	0.6	1.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.2
	15	35.9	5.6	0.8	1.2	0.9	6.5	5.3	5.1	2.2	20.5	5.0	23.0	6.1	22.9	6.3	26.2	25.2	19.1	14.8	1.3	0.5